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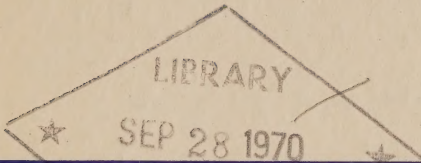
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Water management in Ontario

Ontario
Water Resources
Commission

Water Resources
Bulletin 3-1
Surface water series



Selected streamflow data for Ontario

October 1965

to

September 1966

ONTARIO WATER RESOURCES COMMISSION

**SELECTED STREAMFLOW DATA
FOR ONTARIO**

October 1965 to September 1966

Compiled by

The Hydrologic Data Branch

Water Resources Bulletin 3-1

Surface Water Series

Division of Water Resources

Toronto

1969

PREFACE

This bulletin contains an index of streamflow stations operated by the Division of Water Resources during the period of October 1965 to September 1966; the data collected; and lists of basins in which measurements were taken during 1963 and 1964.

The data supplement that contained in "Surface Water Data" published by the Water Survey of Canada, Department of Energy, Mines and Resources. Streamflow data collected by the River Basin Research Branch for Representative River Basin studies are not included, they will be published with reports on the basins.

Enquiries concerning the data contained herein should be made to the Supervisor of the Hydrologic Data Branch.

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BLACK CREEK NEAR ACTON

Location: At the township road bridge on concession V about
1 mile southeast of the Town of Acton.

Gauge: Staff.

1965		1966					
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Nov.16	9.35	Jan. 3	4.93			July 6	3.52
Dec.21	5.05	Mar. 1	17.88			Aug.18	2.31
		Mar.18	13.70			Sep.16	1.17
		Mar.22	10.40				

BOW LAKE AT HWY. 28

Location: At the Bow Lake bridge crossing on Hwy. 28 about
5.5 miles west of the Village of Bancroft.

Gauge: Staff.

1965		1966					
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 6	2.85	Aug.18	1.15
				July 8	2.92		
				July 12	2.39		
				July 19	1.70		

BUCKLES CREEK AT HWY. 108

Location: At the bridge on Hwy. 108 about 2.5 miles south of Elliot Lake Townsite.

Gauge: Staff.

1965		1966					
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				June 14	3.44	Aug. 5	1.57
				June 21	6.88	Aug. 15	3.58
						Aug. 26	2.54
						Sep. 1	2.45
						Sep. 28	2.19

BUD LAKE WEST OF HWY. 108

Location: At the bridge over the stream between Bud Lake and Serpent River on Hwy. 108 about 8 miles north of Elliot Lake townsite.

Gauge: Staff.

1965		1966					
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				June 16	17.42	Aug. 12	4.01
				June 24	4.14	Aug. 25	2.08
						Sep. 1	0.35

BUTLER CREEK BELOW BRIGHTON

Location: At the wooden bridge on the road to Lovett
about 1 mile south of the Village of Brighton.

Gauge: Staff.

1965		1966					
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				June 29	2.45	Aug.17	2.54
				July 29	2.13	Sep.22	7.90

COLBORNE CREEK AT LAKEPORT

Location: At the bridge on the eastern limits of the Hamlet of Lakeport on the road leading to the Village of Colborne.

Gauge: Wire weight.

1965		1966					
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
						Aug. 9	4.13
						Aug. 17	7.92
						Sep. 23	11.45

CROWE RIVER NEAR CHANDOS LAKE

Location: At the township road bridge over the upper Crowe River about 1.5 miles north of Chandos Lake.

Gauge: Staff.

1965		1966					
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
						July 12	18.33
						July 15	15.05
						July 19	11.14

DEER CREEK AT INLET TO PAUDASH LAKE

Location: At the inlet to Inlet Bay south of Hwy. 121 about 14 miles west of the Village of Bancroft.

Gauge: Staff.

1965		1966					
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
						July 6	6.71
						July 12	5.69
						July 14	4.68
						July 19	3.63
						Aug. 19	1.17

DEPOT LAKE -- MCCARTHY LAKE

Location: Between the outlet of Depot Lake and the inlet to McCarthy Lake; just off Hwy. 108, about 6 miles south of Elliot Lake townsite.

Gauge: Staff.

1965		1966					
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				June 13	75.05	Aug. 6	13.00
				June 21	96.36	Aug. 16	24.88
						Aug. 26	83.42
						Sep. 1	100.21

DUNLOP LAKE AT HWY. 108

Location: At the bridge over the outlet to Dunlop Lake on Hwy. 108 about 6 miles north of Elliot Lake townsite.

Gauge: Staff.

1965		1966					
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				June 14	58.17	Aug. 9	7.65
				June 27	57.35	Aug. 25	7.92
						Sep. 1	6.34
						Sep. 6	6.46

GERMAN MILLS CREEK BELOW RICHMOND HILL

Location: At the bridge on 16th Avenue, about 0.3 mile east of Hwy. 11.

Gauge: Staff.

1965		1966					
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Nov.11	3.08	Feb. 1	2.85	Apr. 6	4.06	July 27	1.77
Dec. 1	3.63	Feb.23	2.74	Apr.21	5.07	Aug. 18	2.10
Dec.17	4.15					Aug. 29	3.42
						Sep. 9	2.34
						Sep. 29	2.38

GRAHAM CREEK AT NEWCASTLE

Location: At the concrete bridge on Mill Street South, about 0.5 mile south of the Hwy. 401 overpass in the Village of Newcastle.

Gauge: Staff.

1965		1966					
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Nov.11	17.08	Feb. 2	8.88	May 5	13.30	July 29	2.39
Nov.30	37.20	Feb.22	12.10			Aug. 17	5.75
Dec.17	26.20	Mar.23	83.80			Sep. 20	3.14

HOLLAND RIVER ABOVE AURORA

Location: At the concrete bridge on Hwy. 11 about 0.6 mile above St. Andrews College, Aurora.

Gauge: Staff.

1965		1966					
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 13	3.76	Feb. 1	8.46	Apr. 6	10.66	July 7	3.14
Nov. 11	6.02	Feb. 23	6.43	Apr. 21	14.43	July 27	1.62
Dec. 1	10.51			May 17	9.24	Aug. 18	2.93
Dec. 17	11.22					Aug. 29	4.30
						Sep. 9	7.81
						Sep. 29	4.84

HOUGH LAKE -- PECORS LAKE

Location: Between the outlet of Hough Lake and the inlet to Pecors Lake about 7.5 miles due east of Elliot Lake townsite.

Gauge: Staff.

1965		1966					
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				June 17	43.76	Aug. 31	13.02
				June 23	39.28		

PRONTO MINES TAILINGS

Location: At the Hwy. 17 bridge over the outlet to Pronto Mines tailings area, about 2 miles west of the Hamlet of Spragge.

Gauge: Staff.

1965		1966					
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				June 9	7.36	Aug. 5	1.98
				June 20	0.55	Aug. 15	2.40
				June 27	0.40	Aug. 26	2.56
						Aug. 31	1.41
						Sep. 7	2.76
						Sep. 28	2.44

ROCHESTER CREEK ABOVE QUIRKE LAKE

Location: At the mouth of Rochester Creek about 8 miles north-east of Elliot Lake townsite.

Gauge: Staff.

1965		1966					
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				June 17	41.96	Aug. 11	2.65
				June 27	33.72	Aug. 30	12.88
				June 30	20.59		

SALEM CREEK AT COLBORNE

Location: 500 ft. upstream from the wooden bridge on Blyth Road about 1.5 miles southeast of the Village of Colborne.

Gauge: Staff.

1965		1966					
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Nov. 9	6.86	Feb. 2	7.79	May 5	5.42	July 29	4.05
Dec.17	6.30	Feb.22	4.63			Aug. 17	4.98
		Mar.23	11.13			Sep. 23	5.55

SERPENT RIVER EAST OF HWY. 108

Location: At the narrows about 1 mile downstream from Consolidated Dennison Mine, 8 miles north of Elliot Lake townsite.

Gauge: Staff.

1965		1966					
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
						Aug. 9	11.83
						Aug. 29	11.39
						Sep. 6	2.25

SERPENT RIVER AT INLET TO QUIRKE LAKE

Location: Near the outlet from Serpent River into Quirk Lake about 9 miles north of Elliot Lake townsite.

Gauge: Staff.

1965		1966					
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				June 28	52.35	Aug. 12	30.84
						Aug. 30	14.22
						Sep. 28	65.22

SHERIFF CREEK AT HWY. 108

Location: At the bridge on Hwy. 108 about 0.5 mile north of Elliot Lake townsite.

Gauge: Staff.

1965		1966					
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				June 9	14.08	Aug. 16	7.52
				June 24	5.14	Aug. 26	1.54
						Sep. 1	0.89
						Sep. 30	18.05

Appendix I

The list below shows the distribution of observations according to drainage basin for those basins in which 10 or more observations were made in 1963.

The data are on file and enquiries concerning such data should be directed to the Supervisor of the Hydrologic Data Branch.

Streamflow Observations

1963

Basin	No of observations	Basin	No of observations
Big Creek	323	Humber River	131
Big Otter Creek	320	Kettle Creek	94
Bowmanville Creek	30	Lynde Creek	23
Bronte Creek	30	Lynn River	252
Catfish Creek	81	Nanticoke Creek	152
Clear Creek	24	Oshawa Creek	19
Credit River	21	Oakville Creek	80
Dedrich Creek	143	Redhill Creek	16
Don River	147	Rouge River	42
Duffin Creek	52	Silver Creek	24
Etobicoke Creek	54	South Otter Creek	69
Forty Mile Creek	10	Spencer Creek	42
Ganaraska River	34	Stoney Creek	12
Graham Creek	12	Sydenham River	60
Grand River	202	Thames River	29
Grindstone Creek	15	Twenty Mile Creek	29
Harmony Creek	22	Wilmot Creek	18
Hay Creek	17	Young Creek	35
Holland River	25	Other drainage basins	169

Appendix 2

The list below shows the distribution of observations according to drainage basin for those basins studied in 1964.

The data can be found in the Ontario Water Resources Commission publication entitled "Synoptic Water Resources Survey in Southern Ontario 1964-1965" or may be obtained on request from the Supervisor of the Hydrologic Data Branch.

Streamflow Observations

1964

Basin	No of observations	Basins	No of observations
Bear Creek	68	Graham Creek	22
Big Otter Creek	99	Grindstone Creek	16
Black Creek	24	Holland River	83
Black Creek	36	Lynn River	57
Black River	64	Nanticoke Creek	53
Bronte Creek	103	North River	44
Brown Creek	16	Oakville Creek	53
Catfish Creek	55	Schomberg River	34
Castor River	43	Scotch River	40
Cobourg Brook	45	South Otter Creek	16
Coldwater River	62	Sturgeon River	28
Forty Mile Creek	20	Twenty Mile Creek	51
Gage Creek	12	Upper South Nation	
Ganaraska River	110	River	72
		Welland River	30
		Young Creek	23

Appendix 3

ABBREVIATIONS

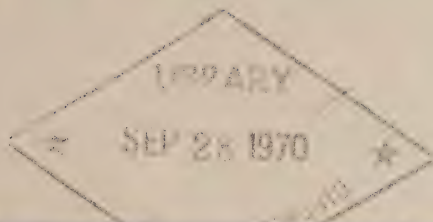
cfs	cubic feet per second
CPR	Canadian Pacific railway

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PREFACE

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The data supplement that contained in "Surface Water Data" published by the Water Survey of Canada, Department of Energy, Mines and Resources. Streamflow data collected by the River Basin Research Branch for Representative River Basin studies are not included, they will be published with reports on the basins.

The measurements were made by the staff of the Hydrologic Data Branch except those on pages 11-16 and pages 39-56 which were made by staff of the Water Quality Surveys Branch of the Division of Sanitary Engineering and the Surveys and Projects Branch of the Division of Water Resources, respectively.

Enquiries concerning the data contained herein should be made to the Supervisor of the Hydrologic Data Branch.

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Boyne River west of Alliston	4
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Bud Lake west of Hwy. 108	5
Butler Creek below Brighton	6
Canagagigue Creek	40
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Cedar Creek	40
Clear Creek at Clear Creek	7
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Depot Lake/McCarthy Lake	10
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BAYFIELD RIVER BELOW SEAFORTH

Location: At the bridge over Bayfield River on first county road west of Egmondville, south of con. 9.

Gauge: Wire weight.

1966		1967					
Oct.to Dec.		Jan.to Mar.		Apr.to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
				May 4	93.1	July 18	2.40
				Jun. 7	4.78	Aug. 1	2.02
				Jun. 28	14.7	Aug. 15	14.1
				Jun. 30	14.6	Sep. 14	4.80

BEAVERTON RIVER AT CANNINGTON

Location: First bridge north on second county road running off road to Cannington approximately 2.2 miles east of Hwy. 12.

Gauge. Staff.

1966		1967					
Oct.to Dec.		Jan. to Mar.		Apr.to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
Oct. 25	0.34			Apr. 24	115	July 5	69.6
Nov. 3	9.29			May 18	45.3	July 20	50.3
Dec. 8	113			June 13	17.0	Aug. 8	72.0
						Aug. 31	27.2

BEETON CREEK NEAR ALLISTON

Location: At the bridge on the second road south of Beeton,
between CPR and CN southeast of Alliston.

Gauge: Staff.

1966		1967					
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
		Mar.30	73.6	May 9	17.3	July13	26.8
				June9	6.44	July24	26.9
				June26	39.4	Aug. 2	5.45
						Aug.29	12.6

BENTLEY CREEK AT INLET TO BOW LAKE

Location: At the inlet to Bow Lake.

Gauge: Staff.

1966		1967					
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
Oct.18	0.37	Jan.12	2.93	Apr.27	10.8	Aug.9	3.55
Nov.17	1.40	Mar.3	1.88	May 10	6.34		
Dec.28	4.33	Mar.28	2.88	June26	23.4		
		Mar.30	4.43				

BLACK CREEK NEAR ACTON

Location: East of Acton, first bridge on con. 4, 1.2 miles south of Hwy. 7.

Gauge: Staff.

1966		1967					
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
Oct. 11	2.65	Feb. 17	4.36	Apr. 7	21.5	July 18	8.19
Oct. 28	2.45			Apr. 28	6.76	Aug. 1	3.33
Nov. 30	3.96			June 2	3.76		
				June 28	4.07		

BOW LAKE AT HWY. 28

Location: At the outlet of Bow Lake at Hwy. 28.

Gauge: Staff.

1966		1967					
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
Oct. 18	0.83	Jan. 12	5.65	Apr. 27	9.08	Aug. 9	4.92
Nov. 17	2.59	Feb. 9	5.70	May 8	12.7		
		Mar. 2	4.23	Jun. 26	23.0		
		Mar. 28	3.27				

BOWMANVILLE CREEK AT BOWMANVILLE

Location: On the first bridge over Bowmanville Creek north of Hwy. 401.

Gauge: Wire weight.

1966		1967					
Oct.to Dec.		Jan.to Mar.		Apr.to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
Oct.14	24.2	Mar.9	61.0	Apr.7	157	July6	55.5
Nov. 1	59.7			Apr.26	67.7	July25	29.2
Nov. 2	54.9			May16	49.5	Aug.14	23.8
Dec. 9	54.2			June19	17.6		

BOYNE RIVER WEST OF ALLISTON

Location: Base of dam in Rowe Conservation Park, approximately 1 $\frac{1}{4}$ miles west of Alliston, north of Hwy. 89 on con.7.

Gauge: Staff.

1966		1967					
Oct.to Dec.		Jan. to Mar.		Apr. to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
Oct.26	22.5						

BUCKLES CREEK AT HWY. 108Location: At the bridge on Hwy. 108.Gauge: Staff.

1966		1967					
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
Oct. 3	6.43			Apr. 4	28.5	July 21	2.18
Oct. 13	5.43			Apr. 12	33.0		
Nov. 4	4.87			Apr. 27	21.6		
Nov. 30	26.9			May 18	19.0		
Dec. 6	10.7			May 29	5.91		
Dec. 8	28.2			June 21	3.87		

BUD LAKE WEST OF HWY. 108Location: At the stream immediately above Bud Lake near and on the west side of Hwy. 108.Gauge: Staff.

1966				1967			
Oct. to Dec.				Apr. to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
Oct. 5	5.62	Nov. 30	50.6	Apr. 5	67.6	Aug. 3	5.12
Oct. 14	7.58	Dec. 5	21.8	Apr. 12	76.5		
Oct. 17	59.0	Dec. 8	46.5	Apr. 17	133		
Nov. 4	8.87	Dec. 13	31.8	Apr. 27	364		
Nov. 8	13.2			May 15	20.3		
Nov. 25	84.9			May 30	8.78		

BUTLER CREEK BELOW BRIGHTON

Location: At the wooden bridge on the road to Lovett about one mile south of Hwy.2.

Gauge: Staff.

1966		1967					
Oct.to Dec.		Jan.to Mar.		Apr.to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
Oct.4	3.01			Apr.11	11.4	July 6	3.58
Nov.15	4.75			Apr.25	9.27	July25	2.30
				May 15	8.78	Aug.14	2.21
				June14	3.72		

CARRUTHERS CREEK AT AJAX

Location: At the bridge on Baseline Road, south of Hwy. 401 two miles east of Ajax.

Gauge: Staff.

1966		1967					
Oct.to Dec.		Jan.to Mar.		Apr.to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
				Apr.26	7.61	July5	7.42
				May 16	4.32	July20	0.80
				June19	3.80	Aug.8	2.79
						Aug.31	2.12

CLEAR CREEK AT CLEAR CREEK

Location: At the bridge on County Road 9, con VIII at
Clear Creek.

Gauge: Staff.

1966		1967					
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
				Apr. 20	43.9	July 11	15.8
				May 10	43.2	July 27	6.88
				June 1	19.2	Aug. 10	12.8
				June 21	11.0		

COBOURG BROOK AT COBOURG

Location: At the bridge on King Street, south of the WPCP
at Cobourg.

Gauge: Wire weight.

1966		1967					
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
Oct. 14	21.8	Jan. 24	273	Apr. 11	78.8	July 6	33.1
Nov. 1	24.0			Apr. 25	51.8	July 25	43.1
Nov. 2	35.1			May 15	40.0	Aug. 14	25.3
Dec. 12	65.1			June 19	48.6		

COLBORNE CREEK AT LAKEPORT

Location: On the bridge east of Lakeport, about 0.4 mile north of Lake Ontario.

Gauge: Wire weight.

1966		1967					
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
Oct. 4	12.7	Mar. 9	14.2	Apr. 11	30.9	July 6	7.54
Nov. 16	13.2			Apr. 25	16.2	July 25	8.73
Dec. 12	27.6			May 15	18.1	Aug. 14	4.98
				June 14	7.97		

CROTCH LAKE / McCABE LAKE

Location: Between the outlet of Crotch Lake and the inlet of McCabe Lake.

Gauge: Staff.

1966		1967					
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
Oct. 27	12.7	Jan. 16	8.30				
Nov. 24	36.9	Jan. 27	11.0				
Dec. 20	18.5	Mar. 8	7.45				

CROWE RIVER AT HWY. 620Location: At the bridge on Hwy. 620.Gauge: Staff.

1966		1967					
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
Oct. 18	6.10			Apr. 27	393	Aug. 8	43.0
Nov. 17	194			May 9	277		
				June 27	551		

CROWE RIVER AT OUTLET OF PAUDASH LAKELocation: Below the dam just south of Hwy. 28.Gauge: Staff.

1966		1967					
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
Oct. 19	0.0	Jan. 11	90.3	Apr. 26	266	Aug. 9	13.5
		Feb. 9	85.9				
		Mar. 2	63.2				
		Mar. 29	52.6				

DEER CREEK AT INLET TO INLET BAY

Location: At the inlet to Inlet Bay approximately 8 miles south of Cardiff.

Gauge: Staff.

1966		1967					
Oct.to Dec.		Jan. to Mar.		Apr. to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
Oct.19	0.00	Jan.12	16.1	Apr.27	45.9	Aug.8	4.37
Nov.17	25.6	Feb.8	17.0	May 8	40.7		
Dec.30	30.1	Mar.2	10.9	June26	168		
		Mar.28	12.4				
		Mar.30	27.8				

DEPOT LAKE / MCCARTHY LAKE

Location: Between outlet of Depot Lake and the Inlet to McCarthy Lake.

Gauge: Staff.

1966		1967					
Oct.to Dec.		Jan. to Mar.		Apr. to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
Oct.4	38.1	Jan.29	122	June6	102	July28	12.5
		Feb.16	114				
		Mar. 1	91.4				
		Mar.15	72.8				

DUFFIN CREEK NORTH OF GREENWOOD

Location: At north side of the bridge, sideline 10-11,
con.8, north of Pickering.

Gauge: None

1966		1967					
Oct.to Dec.		Jan.to Mar.		Apr.to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
				Apr.12	17.6	July 4	19.4
				Apr.20	18.9	July10	17.6
				Apr.25	14.3	July17	15.4
				May 3	28.7	July24	11.4
				May 8	23.1	Aug.9	14.8
				May15	13.6	Aug.14	11.8
				May23	12.2	Aug.24	11.6
				May29	17.5	Aug.28	26.4
				June 5	12.0	Sep. 5	12.4
				June13	17.0	Sep.11	12.8
				June21	11.0	Sep.21	21.4

DUFFIN CREEK SOUTH OF GREENWOOD

Location: At north side of the bridge below CPR con. 4,
north of Pickering.

Gauge: None.

1966		1967					
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
				Apr.12	38.5	July4	32.2
				Apr.20	39.7	July10	26.5
				Apr.25	33.4	July17	16.8
				May 3	57.8	July24	21.7
				May 8	62.0	July31	30.8
				May15	29.7	Aug.9	41.0
				May23	24.6	Aug.14	18.8
				May29	22.6	Aug.24	16.2
				June 5	16.8	Aug.28	10.5
				June13	42.9	Sep.5	17.5
				June21	19.8	Sep.11	18.1
				June26	30.9		

DUFFIN CREEK AT PICKERING

Location: At south side of bridge on Hwy. 2 at Pickering.

Gauge: None.

1966		1967					
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
				Apr. 4	214	July 4	124
				Apr. 12	104	July 10	62
				Apr. 20	107	July 17	40.6
				Apr. 25	88.8	July 24	41.8
				May 3	142	July 31	283
				May 8	147	Aug. 9	54.9
				May 15	80	Aug. 14	31.0
				May 23	62	Aug. 24	35.8
				May 29	54.9	Aug. 28	61.6
				Jun. 5	34.6	Sep. 5	41.8
				Jun. 13	147	Sep. 11	37.0
				Jun. 21	46.4		
				Jun. 26	80		

WEST DUFFIN CREEK NORTH OF GREEN RIVER

Location: At the south side of the bridge just east of
sideline 34-35 con. 7, northwest of Pickering.

Gauge: Measuring point.

1966		1967					
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
				Apr. 4	32.7	July 4	17.4
				Apr. 12	12.6	July 10	9.68
				Apr. 20	13.1	July 17	4.01
				Apr. 25	7.01	July 24	5.10
				May 3	16.4	July 31	31.6
				May 8	18.2	Aug. 9	4.33
				May 15	7.73	Aug. 14	4.86
				May 23	7.55	Aug. 24	3.37
				May 29	4.81	Sep. 5	4.49
				June 5	5.03	Sep. 11	4.09
				June 13	32.9		
				June 21	4.63		
				June 26	9.63		

WEST DUFFIN CREEK NORTHEAST OF GREEN RIVER

Location: 400 feet downstream from the bridge opposite the
sideline road, con.7, northwest of Pickering.

Gauge: None.

1966		1967					
Oct.to Dec.		Jan. to Mar.		Apr.to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
				Apr.4	33.5	July 4	16.9
				Apr.12	14.9	July10	11.6
				Apr.20	12.7	July17	8.13
				Apr.25	8.44	July24	11.0
				May 3	21.8	July31	23.0
				May 8	22.2	Aug. 9	7.74
				May15	9.59	Aug.14	7.84
				May 23	9.90	Aug.24	7.21
				May 29	7.80	Sep. 5	7.54
				June 5	6.82	Sep.11	7.20
				June13	26.2		
				June21	7.28		
				June26	12.9		

WEST DUFFIN CREEK AT GREEN RIVER

Location: At north side of the bridge at Hwy. 7 at Green River, northwest of Pickering.

Gauge: None.

1966		1967					
Oct.to Dec.		Jan. to Mar.		Apr. to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
				Apr.4	143	July4	61.9
				Apr.12	39.8	July10	23.1
				Apr.20	47.8	July17	14.4
				Apr.25	24.1	July24	15.1
				May 3	53.3	July31	25
				May 8	63.4	Aug.9	23.4
				May15	19.4	Aug.14	15.1
				May23	21.1	Aug.24	14.4
				May29	17.3	Aug.28	26.1
				June 5	10.6	Sep.5	14
				June13	82.9	Sep.11	12
				June21	11.1	Sep.21	36.2
				June26	30		

DUNLOP LAKE AT HWY.108Location: At the outlet of Dunlop Lake at Hwy. 108 .Gauge: Staff.

1966		1967					
Oct.to Dec.		Jan. to Mar.		Apr. to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
Oct.5	3.42	Jan.9	74.7	Apr.5	120	July20	15.4
Oct.14	4.02	Jan.23	74.0	Apr.12	175		
Nov.24	98.1	Feb.8	76.2	Apr.17	268		
Nov.30	165	Feb.14	71.1	Apr.25	388		
Dec.5	139	Feb.28	63.0	May 16	188		
		Mar. 7	55.9	May 25	116		
		Mar.20	44.3	May 31	98.0		
				June12	81.3		

EELS CREEK AT HWY.28Location: At the bridge on Hwy. 28 at Eels Creek,Gauge: Staff.

1966		1967					
Oct.to Dec.		Jan. to Mar.		Apr. to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
Nov.17	50.6	Feb.8	204	Apr.26	6.37	Aug.9	61.7
		Mar.2	39.4	May 9	9.25		
		Mar.29	3.61	June29	280		

EIGHT MILE CREEK NEAR ST.CATHARINES

Location: At the bridge on Lakeshore Road in McNab, about four miles north of St.Catharines.

Gauge: Staff.

1966		1967					
Oct.to Dec,		Jan. to Mar.		Apr. to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
Oct.6	0.77			Apr.4	4.98	July10	0.73
Oct.27	0.60			Apr.27	0.92	July31	0.18
Nov.4	1.23			May29	0.42	Aug.24	0.02
Nov.29	4.00			June20	0.30		

FORTY MILE CREEK AT GRIMSBY

Location: On concrete abutment below Grimsby WCPC.

Gauge: Staff.

1966		1967					
Oct.to Dec.		Jan. to Mar.		Apr. to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
Oct.6	1.10	Feb.15	4.98	Apr.14	84.7	July10	1.23
Oct.27	1.12			Apr.27	4.99	July31	0.94
Nov.4	2.88			May29	2.26	Aug.24	1.00
Nov.29	4.48			June20	2.40		

FOUR MILE CREEK NEAR NIAGARA-ON-THE-LAKE

Location: 13/4 miles north of Virgil on road leading to
Lake Ontario.

Gauge: Staff

1966		1967					
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
Oct.27	0.80			Apr.4	21.6	July10	0.63
Nov.4	3.62			Apr.27	2.98	July31	0.0
Nov.29	37.2			May29	0.84		
				June20	0.58		

GAGE CREEK AT PORT HOPE

Location: At the steel bridge on Hwy. 2 about one mile
east of the eastern limits of Port Hope.

Gauge: Staff.

1966		1967					
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
Oct.14	2.66			Apr.11	18.0	July6	4.29
Nov.1	4.04			Apr.25	14.2	July25	9.39
Nov.2	5.09			May 16	12.1	Aug.14	3.13
Dec.12	25.4			June19	7.35		

GERMAN MILLS CREEK BELOW RICHMOND HILL

Location: At the bridge on 16th Avenue about 0.3 mile east
of Hwy. 11.

Gauge: Staff.

1966		1967					
Oct.to Dec.		Jan. to Mar.		Apr. to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
Oct.26	2.03	Feb.9	3.25	Apr.5	7.40	July5	4.47
Nov.3	3.76	Feb.23	3.55	Apr.24	4.88	July20	2.75
Dec.8	14.0			May17	3.64	Aug.8	3.02
				June13	7.53	Aug.31	3.07

GRAHAM CREEK AT NEWCASTLE

Location: At first road bridge south of Hwy. 401
road leading from Newcastle to Lakeshore.

Gauge: Staff.

1966		1967					
Oct.to Dec.		Jan. to Mar.		Apr. to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
Oct.14	5.01			Apr.10	119	July6	8.30
Nov. 1	4.98			Apr.25	25.5	July25	9.81
Nov. 2	7.96			May16	22.1	Aug.14	4.80
Dec.12	76.4			June19	20.2		

HARMONY CREEK AT OSHAWA

Location: At the downstream side of the bridge on Hwy. 401
in Oshawa.

Gauge: Staff.

1966		1967					
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
				Apr.26	9.67	July14	5.29
				May 16	6.11	July25	8.32
				June19	7.26	Aug.14	1.83

HOLLAND RIVER ABOVE AURORA

Location: At the bridge on Hwy. 11 northeast of St.Andrew's
College above Aurora.

Gauge: Staff.

1966		1967					
Oct.to Dec.		Jan. to Mar.		Apr. to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
Oct.26	3.82	Feb.9	6.65	Apr.10	23.5	July5	19.8
Nov.3	14.1	Feb.23	7.49	Apr.24	16.4	July20	7.67
Dec.8	36.5			May17	9.34	Aug. 8	6.99
				Jun.13	60.9	Aug.31	9.79

HOUGH LAKE/PECORS LAKE

Location: Between the outlet of Hough Lake and the inlet to Pecors Lake.

Gauge: Staff.

1966		1967					
Oct.to Dec.		Jan.to Mar.		Apr. to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
Oct.6	14.3	Mar.15	38.2	May 29	73.7		
				June19	35.6		

LUCKNOW RIVER AT PORT ALBERT

Location: At the bridge on Hwy.21, bypass in Port Albert.

Gauge: Staff

1966		1967					
Oct.to Dec.		Jan.to Mar.		Apr. to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
				May 4	135	July 18	38.4
				June 7	29.0	Aug. 1	23.3
				June28	146	Aug.15	31.8
						Sep.14	15.3

LYNN RIVER ABOVE PORT DOVER

Location: At the old dam site upstream of Silver Lake in
Port Dover.

Gauge: Staff.

1966		1967					
Oct.to Dec.		Jan. to Mar.		Apr. to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
				Apr.19	107	July11	52.6
				May 10	122	July27	35.5
				June 1	53.7	Aug.10	39.4
				June21	42.1		

MOIRA RIVER AT BELLEVILLE

Location: On the foot bridge north of Hwy. 2 in Belleville.

Gauge: Wire weight.

1966		1967					
Oct.to Dec.		Jan. to Mar.		Apr. to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
Oct.4	62.7			Apr.11	4,729	July6	722
Nov.16	1,112			Apr.25	2,982	July25	381
				May15	1,100		
				June14	434		

NANTICOKE CREEK AT NANTICOKE

Location: At the bridge on road to Selkirk between con. I&II
in Nanticoke.

Gauge: Staff.

1966		1967					
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
				Apr.19	105	July11	9.42
				May10	104	July27	9.87
				June1	22.2	Aug.10	2.82
				June21	7.96		

NOTTAWASAGA RIVER

Location: At the bridge on the first road southwest of
Alliston.

Gauge: Wire weight.

1966		1967					
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
		Mar.30	12.6	Apr.18	10.9	July13	10.6
				May 9	10.3	July24	10.7
				June26	11.0	Aug.2	10.1
						Aug.29	10.4

PENETANGORE RIVER AT KINCARDINE

Location: On first bridge on north branch of Penetangore river before junction with south branch of Penetangore river.

Gauge: Staff.

1966		1967					
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
				May 4	11.9	July 18	3.66
				June 7	5.42	Aug. 1	0.72
				June 28	30.8	Aug. 15	0.0
				June 30	72.0		

PIKE CREEK NEAR TECUMSEH

Location: At the CPR bridge at Elmstead, southeast of Tecumseh.

Gauge: Staff.

1966		1967					
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
Dec. 1	14.8						

PINE RIVER NEAR AMBERLEY

Location: 2½ miles northwest of Amberley, first bridge on Lakeshore Road north of con. 4.

Gauge: Staff.

1966		1967					
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
				May 4	17.7	July 18	2.35
				June 7	0.0	Aug. 1	0.26
				June 28	36.8		
				June 30	136		

PINE RIVER NEAR ALLISTON

Location: At the bridge on the first road west of Everett, northwest of Alliston.

Gauge: Staff.

1966		1967					
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
		Mar. 30	190	Apr. 18	14.2	July 13	141
				May 9	94.9	July 24	116
				June 9	75	Aug. 2	141
				June 26	169	Aug. 29	179

POTTAWATOMI RIVER AT OWEN SOUND

Location: On the bridge on 14th Street W. extension which is the first bridge upstream of Fourth Avenue in Owen Sound.

Gauge: Wire weight.

1966		1967					
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
				June 7	19.9	July 18	7.82
				June 29	20.1	Aug. 1	3.67
						Aug. 16	4.09
						Sep. 14	2.26

PRINGLE CREEK AT WHITBY

Location: On the old steel bridge just south of Victoria Street East, below railway tracks.

Gauge: Wire weight.

1966		1967					
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
Oct. 14	4.14	Feb. 9	6.32	Apr. 17	36.4	July 5	8.98
Nov. 1	3.77	Feb. 22	5.26	Apr. 24	13.8	July 20	4.72
Nov. 2	11.7	Mar. 9	5.68	June 19	8.69	Aug. 8	5.69
Dec. 8	72.9					Aug. 31	4.63

PRONTO MINES TAILINGS

Location: At the bridge on Hwy. 17 at the stream from
the Pronto Tailings area.

Gauge: Staff.

1966		1967					
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
Oct. 4	5.80	Jan. 24	3.24	Apr. 7	14.6	Aug. 1	2.13
Oct. 14	7.82	Feb. 13	3.75	Apr. 18	20.6		
Oct. 18	14.0	Mar. 1	3.51	Apr. 25	7.44		
Nov. 1	11.0	Mar. 20	3.00	May 29	3.95		
Nov. 21	5.30			June 15	12.5		
Dec. 1	14.5						
Dec. 7	22.3						
Dec. 9	26.6						
Dec. 19	4.71						

PUCE RIVER AT PUCE

Location: At the CPR bridge, south of Puce.

Gauge: Staff.

1966		1967					
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
Dec. 1	12.6						

ROCHESTER CREEK ABOVE QUIRKE LAKE

Location: At the mouth of Rochester Creek.

Gauge: Staff.

1966		1967					
Oct.to Dec.		Jan. to Mar.		Apr. to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
Oct.5	10.6	Jan.16	35.5	Apr.13	246		
Dec.16	143	Jan.22	32.9	Apr.19	630		
		Jan.31	45.6	Apr.26	371		
		Feb.17	32.2	May17	85.7		
		Mar.3	25.2	June 1	27.9		
		Mar.17	20.1	June12	21.5		

ROCKY SAUGEEN RIVER BELOW MARKDALE

Location: 1/3 mile south of Hwy.10, in Markdale.

Gauge: Staff.

1966		1967					
Oct.to Dec.		Jan. to Mar.		Apr. to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
		Mar.21	50.3	May 5	85.8	July19	67.8
				June8	70.1	Aug. 2	49.6
				June29	85.8	Aug.16	42.0

SALEM CREEK AT COLBORNE

Location: 500 feet west of a wooden bridge over Salem Creek,
about 0.9 mile south of Hwy.2.

Gauge: Staff.

1966		1967					
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
Oct.4	4.63			Apr.25	7.19	July6	4.11
Nov.16	5.35			May15	6.44	Aug.14	4.15
Dec.12	8.58			June14	7.04		

SERPENT RIVER AT OUTLET OF WHISKEY LAKE

Location: At the outlet of Whiskey Lake.

Gauge: Staff.

1966		1967					
Oct.to Dec.		Jan. to Mar.		Apr. to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
		Feb.21	231	Apr. 6	236		
		Feb.23	219	June20	245		
		Mar. 9	169				
		Mar.14	158				

SERPENT RIVER AT OUTLET OF PECORS LAKE

Location: At the outlet of Pecors Lake.

Gauge: Recorder from Sept.1967, Staff prior to this date.

1966		1967					
Oct.to Dec.		Jan. to Mar.		Apr. to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
Oct.3	65.5	Jan.11	413	June 6	47.1		
Oct.13	76.5	Jan.30	342				
		Feb. 9	314				
		Mar.14	222				

SERPENT RIVER AT OUTLET OF QUIRKE LAKE

Location: At the outlet of Quirke Lake.

Gauge: Staff.

1966		1967					
Oct.to Dec.		Jan. to Mar.		Apr. to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
Oct.2	24.6						

SERPENT RIVER EAST OF HWY. 108

Location: At the narrows about 1 mile downstream from the Consolidated Denison Mine.

Gauge: Staff.

1966		1967					
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
Oct.5	19.4	Jan.12	89.5	Apr.5	170	Aug.3	25.4
Nov.8	64.6	Jan.28	103	Apr.11	190		
		Feb.8	77.6	May25	131		
		Feb.22	77.3	June1	100		
		Mar.6	64.4				
		Mar.13	58.0				

SERPENT RIVER AT INLET TO QUIRKE LAKE

Location: At the inlet to Quirke Lake.

Gauge: Recorder from Sept.1967; staff prior to this date.

1966		1967					
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
Oct.13	39.7	Jan.9	93.6	Apr.4	240	Aug.3	34.4
		Jan.12	95.9	Apr.11	312		
		Jan.28	110	Apr.20	480		
				May25	153		
				June5	124		
				June14	127		

SHIRIFF CREEK AT HWY. 108

Location: At the inlet to Elliot Lake at Hwy.108.

Gauge: Staff.

1966		1967					
Oct.to Dec.		Jan. to Mar.		Apr. to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
Oct.12	21.6	Jan.12	11.5	Apr.4	71.2	July24	1.55
Oct.31	8.84	Jan.24	8.19	Apr.14	65.8	Aug.9	61.7
Nov. 8	27.2	Feb.14	10.4	Apr.27	49.6		
Nov.21	15.9	Mar.17	7.12	May24	2.0		
Dec.1	36.0			June1	12.4		
Dec.5	28.5			June15	3.48		
Dec.7	72.8						
Dec.19	19.2						
Dec.21	15.3						

SILVER CREEK BELOW SEAFORTH

Location: At the bridge on the eastern limits of
Egmondville, south of Seaforth.

Gauge: Staff.

1966		1967					
Oct.to Dec.		Jan. to Mar.		Apr. to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
				May 4	9.48	July18	0.84
				June7	1.81	Aug.1	1.42
				June28	3.31	Aug.15	1.72

SIX MILE CREEK NEAR ST.CATHARINES

Location: At the bridge on Lakeshore Road east of McNab
about 1 mile.

Gauge: Staff.

1966		1967					
Oct.to Dec.		Jan. to Mar.		Apr. to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
Oct.6	0.0			Apr.4	7.27	July10	0.0
Nov.4	1.25			Apr.27	0.61	July30	0.0
Nov.29	15.1			May29	0.30		
				June20	0.0		

STANROCK MINES TAILINGS AREA ABOVE HALF MOON LAKE

Location: Between the outlet of Stanrock Tailings area and
the inlet to Half Moon Lake.

Gauge: Staff.

1966		1967					
Oct.to Dec.		Jan. to Mar.		Apr. to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
Oct.2	1.41			May2	27.3		
Oct.12	5.52			May16	1.89		
Oct.19	5.67			May31	0.41		
Nov.2	1.75						

STOLLERY LAKE / LONG LAKE

Location: At the dam between Stollery Lake and Long Lake.

Gauge: Staff.

1966		1967					
Oct.to Dec.		Jan. to Mar.		Apr.to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
				Apr.4	14.8		

STONEY CREEK BELOW SELKIRK

Location: At the bridge on Selkirk Road at con.I just south of Selkirk.

Gauge: Staff.

1966		1967					
Oct.to Dec.		Jan. to Mar.		Apr. to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
				Apr.19	55.8	July11	0.49.
				May10	124	July27	0.26
				June1	0.79	Aug.10	0.33
				June21	0.19	Sep.6	0.46

STONEY CREEK NEAR FRUITLAND

Location: At the Toronto, Hamilton and Buffalo Railway Bridge
in Stoney Creek, south of the QEW, northwest of
Fruitland.

Gauge: Staff.

1966		1967					
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
Oct. 6	1.01	Feb. 15	3.63	Apr. 4	17.4	July 10	0.0
Oct. 27	0.67			Apr. 27	3.21		
Nov. 4	1.44			June 20	1.27		
Nov. 29	9.43						

TALBOT CREEK BELOW IONA STATION

Location: 1.7 miles south of Iona Station on first bridge
1.4 miles west on con. 9.

Gauge: Wire weight.

1966		1967					
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
				May 31	2.88	July 12	7.68
						July 27	0.46
						Aug. 1	0.79
						Aug. 10	5.11

TELFER CREEK NEAR OWEN SOUND

Location: At a small foot bridge leading into a golf club
in Leith, northeast of Owen Sound.

Gauge: Staff.

1966		1967					
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
				May 5	24.1	July 19	6.50
				June 7	9.67	Aug. 1	3.77
				June 29	15.7	Aug. 16	2.55
						Sep. 14	4.56

TURKEY CREEK BELOW WINDSOR

Location: At the bridge on the road to Ojibway and
almost perpendicular to Hwy. 18, below Windsor.

Gauge: Staff.

1966		1967					
Oct to Dec.		Jan. to Mar.		Apr. to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
Dec. 2	12.3						

UXBRIDGE BROOK AT UXBRIDGE

Location: At the bridge on Main Street north in Uxbridge.

Gauge: Staff .

1966		1967					
Oct.to Dec.		Jan. to Mar.		Apr. to June		July to Sep.	
Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec	Date	ft ³ /sec
Oct.25	9.42	Feb.9	10.9	Apr.10	16.0	July5	11.1
Nov.3	22.3	Feb.23	10.8	Apr.24	12.1	July20	10.0
Dec.8	18.9			May 18	9.61	Aug.8	11.3
				June13	13.2	Aug.31	12.3

ABERFOYLE (GALT) CREEK

Location: Lot 26, con 2, Township of Puslinch, 0.3
mile north, of Hwy. 401.

1967			
Date	July 13	Aug. 3	Aug. 22
ft ³ /sec	15.0	9.44	5.96

ALDER CREEK

Location: At the bridge on Hwy. 97. northeast of
the hamlet of Washington.

1967			
Date	July 12	Aug. 11	Aug. 24
ft ³ /sec	14.5	20.2	11.9

BLACK RIVER

Location: Lot 11, con. 10 of the Township of Blenheim,
19 miles southeast of the hamlet of Washington.

1967			
Date	July 12	Aug. 11	Aug. 24
ft ³ /sec	7.40	11.4	4.10

BOSTON CREEK

Location: Lot 11, range east of Plank Road, Hwy. 6,
Township of Oneida, 0.1 mile east of Hwy. 6,
4.3 miles southwest of the Town of Caledonia.

1967				
Date	July 27	Aug.16	Aug.28	Sep.14
ft ³ /sec	2.36	1 est.	1 est.	0.84

CANAGAGIGUE CREEK

Location: At the south side of lot 91, Township of
Woolwich, 1.2 miles north of Elora.

1967				
Date	June 15	Aug.2	Aug.17	Aug.22
ft ³ /sec	11.0	4.38	4.49	3.79

CEDAR CREEK

Location: 50 yards west of County Road 15 at the Village
of Ayr, in the Township of North Dumfries.

1967				
Date	July 12	Aug.14	Aug.24	Sep.20
ft ³ /sec	20.9	11.0	12.2	9.37

CONESTOGO RIVER

Location: 0.2 mile east of the Village of Hawkesville in the County of Waterloo.

1967				
Date	June 21	Aug. 2	Aug. 17	Aug. 22
ft ³ /sec	111	13.0	248	12.7

CONESTOGO RIVER

Location: 300 yards above the bridge on the Conestogo Road, County Road 22, 1.2 miles south of the Police Village of Conestogo.

1967			
Date	June 21	Aug. 2	Aug. 17
ft ³ /sec	139	31.1	278

TRIBUTARY OF CONESTOGO RIVER

Location: At County Road 10, County of Wellington. 0.1 mile south of the Police Village of Moorefield.

1967			
Date	June 6	July 31	Aug. 17
ft ³ /sec	1.58	8.04	5.21

TRIBUTARY OF CONESTOGO RIVER

Location: At County Road 58, County of Wellington, 0.3 mile north-west of the community of Rothsay.

1967				
Date	June 6	July 31	Aug.17	Aug.22
ft ³ /sec	1.77	4.78	2.75e	3.77

COX CREEK

Location: Lot 3 of the broken front con., east of Grand River, of Crook's Tract, Township of Woolwich, 200 yards below the dam at the community of Winterbourne.

1967				
Date	June 16	Aug.3	Aug.16	Aug.22
ft ³ /sec	10.8	3.82	2.20	2.40

ERAMOSA RIVER

Location: 20 yards below the dam 0.5 mile south of Rockwood, on lot 4, con 4, Township of Eramosa.

1967				
Date	June 22	Aug.3	Aug.18	Aug.23
ft ³ /sec	130	27.1	21.5	19.7

FAIRCHILD CREEK

Location: At the road which crosses lot 16, Range east of Fairchild Creek of Township of Onondaga, 1.8 miles west-northwest of the community of Onondaga.

1967					
Date	July 27	Aug.16	Aug.23	Sep.14	Sep.20
ft ³ /sec	22.9	15.1	22.4	8.71	8.56

FAIRCHILD CREEK

Location: At Hwy.5, 0.4 mile east of the settlement of Troy, in the County of Wentworth.

1967			
Date	July 13	Aug.16	Aug.23
ft ³ /sec	48.3	1.99	3.39

FAIRCHILD CREEK

Location: At Hwy. 99 , 3.7 miles west of the Police Village of Lynden, in the County of Brant.

1967			
Date	July 24	Aug.16	Sep.20
ft ³ /sec	12.2	3.74	0.0

TRIBUTARY OF FAIRCHILD CREEK

Location: At Hwy.99, 0.1 mile west of the bridge over Fairchild Creek.

1967			
Date	July 24	Aug.23	Sep.20
ft ³ /sec	18.8	7.87	3.06

GALT CREEK

Location: In the park at Galt, 100 yards downstream from the bridge on Hwy.8.

1967			
Date	July 13	Aug. 8	Aug.23
ft ³ /sec	46.4	17.1	20.4

GRAND RIVER

Location: At the bridge on Hwy. 89, at the settlement of Keldon on the boundary of Township of Proton, and Township of Luther.

1967				
Date	June 5	Aug. 4	Aug.14	Aug.21
ft ³ /sec	0.85	98.8	9.74	11.7

GRAND RIVER

Location: At the boundary between the townships of Pilkington and Woolwich, 4.4 miles southwest of the Town of Elora.

1967			
Date	June 21	Aug. 1	Aug.16
ft ³ /sec	146	93.9	238

GRAND RIVER

Location: At the bridge on County Road 5, between the Townships of Oneida and Seneca, in the community of York.

1967			
Date	July 27	Aug.17	Aug.28
ft ³ /sec	1,184	1,107	1,232

TRIBUTARY OF GRAND RIVER

Location: At the bridge on Hwy. 89 between the Townships of Melancthon and East Luther, 1.0 mile east of settlement of Keldon.

1967			
Date	June 5	Aug. 4	Aug.14
ft ³ /sec	0.0	1.0	0.13

TRIBUTARY OF GRAND RIVER

Location: At County Road 23, lot 27, Township of East Luther, 0.3 mile west of the settlement of Colbeck.

1967			
Date	June 6	Aug. 1	Aug.15
ft ³ /sec	0.0	11.0	1.18

TRIBUTARY OF GRAND RIVER

Location: At the road culvert on lot 238, con. west of Toronto Sydenham Road, in the Township of Proton, 1.1 miles southeast of Dundalk.

1967				
Date	June 5	July 31	Aug.14	Aug.21
ft ³ /sec	0.0	6.61	0.47	1.0

TRIBUTARY OF GRAND RIVER

Location: At the wooden bridge 0.1 mile northeast of Hwy. 54, 0.8 mile east of the junction of Hwy. 6 and 54, within the municipal limits of the Town of Caledon in the County of Haldimand.

1967				
Date	June 14	June 27	Aug.1	Aug.16
ft ³ /sec	1.74	1.0e	1.0e	1.0

TRIBUTARY OF GRAND RIVER

Location: At the culvert on the northwest-southeast road through German County Tract, lot 121, Township of Waterloo.

1967			
Date	July 13	Aug.10	Aug.22
ft ³ /sec	1.71	3.12	1.est

HORNER CREEK

Location: 100 yards above the bridge on Hwy.97, 1.3 miles west of the Police Village of Bright.

1967					
Date	July 12	Aug.10	Aug.25	Aug.29	Sep.19
ft ³ /sec	13.4	33.1	3.29	43.4	1.37

HORNER CREEK

Location: At the road between lot 11, con.5 and lot 11, con.6, Township of Burford, 0.5 mile north of Woodstock Road (Hwy. 53)

1967					
Date	July 25	Aug.15	Aug.25	Aug.29	Sep.14
ft ³ /sec	32.0	43.4	33.2	63.9	16.8

HORNER CREEK

Location: At the bridge on the road across lot 14,
con.3, Township of Brantford, 4.5 miles west
of the City of Brantford.

1967					
Date	July 25	Aug.15	Aug.25	Aug.29	Sep.19
ft ³ /sec	55.1	60.2	52.2	84.7	34.1

KENNY CREEK

Location: At the east side of lot 13, con.6, Township of
Burford, 0.4 mile south of Hwy 53.

1967						
Date	July 25	Aug.15	Aug.25	Aug.29	Sep.14	Sep.19
ft ³ /sec	2.93	2.77	3.97	4.48	1.79	1.29

TRIBUTARY OF KENNY CREEK

Location: At County Road 25, 0.15 mile north of Hwy. 53
in the County of Brant.

1967					
Date	July 25	Aug.15	Aug.25	Aug.29	Sep.14
ft ³ /sec	0.57	1 est	1 est	1 est	0.3est

LAUREL CREEK

Location: In the City of Waterloo at Westmount Road, 200 yards northwest of University Avenue.

1967				
Date	July 10	Aug.10	Aug.25	Sep.13
ft ³ /sec	5.00	17.2	2.34	1.0e

LUTHER CREEK

Location: 200 feet downstream from Luther Dam, lot 21, con.9, Township of East Luther.

1967			
Date	June 6	Aug.14	Aug.15
ft ³ /sec	0.94	3.0	6.53

McKENZIE CREEK

Location: Lot 16, con.4, Tuscarora Indian Reserve, Township of Tuscarora, . 0.7 mile east of the settlement of Oshweken.

1967			
Date	July 26	Aug.27	Aug. 28
ft ³ /sec	15.9	7.97	5.60

McKENZIE CREEK

Location: 50 yards southeast of the bridge on Hwy. 6,
1.6 miles south of the Town of Caledonia.

1967			
Date	July 27	Aug.16	Aug.28
ft ³ /sec	17.1	5.19	8.50

McKENZIE CREEK

Location: Lot 47, River Range of Township of Oneida,
County of Haldimand at County Road 5, 0.4
mile west of the community of York.

1967			
Date	July 27	Aug.17	Aug. 28
ft ³ /sec	16.1	7.49	9.24

McKENZIE CREEK

Location: At County Road 4, 0.7 mile east of Police
Village of Scotland in the County of Brant.

1967			
Date	July 26	Aug.15	Sep.14
ft ³ /sec	4.28	4.43	3.34

NITH RIVER

Location: At the bridge on the boundary between the Townships of Wilmot and Blenheim,

1967			
Date	July 11	Aug.10	Aug.24
ft ³ /sec	81.1	131	35.6

NITH RIVER

Location: Lot 6, con. 9 of the Township of Blenheim, County of Oxford, 3.4 miles west of the Village of Ayr.

1967			
Date	July 12	Aug.14	Aug.24
ft ³ /sec	197	134	95.7

NITH RIVER

Location: Lot 9, con.12, Township fo Blenheim, 0.8 mile south of Hwy.97.

1967			
Date	July 12	Aug.11	Aug.24
ft ³ /sec	149	153	51.9

NITH RIVER

Location: At the boundary between Townships of Wellesley
and Wilmot.

1967					
Date	July 10	Aug. 9	Aug.23	Aug.24	Sep.20
ft ³ /sec	35.7	48.2	9.29	8.33	5.50

TRIBUTARY OF NITH RIVER

Location: South end of lot 19, con.2 of block A. Township
of Wilmot.

1967				
Date	July 11	Aug. 10	Aug.23	Sep.20
ft ³ /sec	5.27	11.6	4.97	14.8

TRIBUTARY OF NITH RIVER

Location: 0.1 mile east of County Road 5, County of Waterloo
at the south end of the Police Village of Wellesley.

1967				
Date	July 10	Aug. 9	Aug.23	Aug.24
ft ³ /sec	3.86	17.0	0.72	10.1

TRIBUTARY OF NITH RIVER

Location: At the road between lots 12 and 13 con. north of Erb Road, Township of Wilmot, 2.4 miles north of the Police Village of Baden.

1967			
Date	July 10	Aug.23	Sep.20
ft ³ /sec	5.21	3.26	2.55

TRIBUTARY OF NITH RIVER

Location: Southeast corner of lot 35, con.2, of the Township of South Dumfries.

1967			
Date	July 25	Aug.15	Aug.24
ft ³ /sec	0.0	1.0e	0.0

SMITH CREEK

Location: Lot 18, con.3, Township of Mornington, 3.2 miles south of the Village of Millbank.

1967			
Date	June15	Aug. 2	Aug.23
ft ³ /sec	22.3	1.88	1.41

SPEED RIVER

Location: At the bridge on County Road 41 between
Hwy.401 and the Town of Preston.

1967				
Date	June 28	Aug.8	Aug.22	Aug.23
ft ³ /sec	374	117	106	99.9

SPEED RIVER

Location: Lot 11, Con.12, Township of Guelph, 100
feet below the bridge on the baseline of
the Township of Eramosa.

1967				
Date	June 23	Aug.3	Aug.21	Aug.22
ft ³ /sec	300	17.0	14.8	11.0

SPEED RIVER

Location: Lot 12, con. 1 of Division D, Township of
Guelph, 1.0 mile northeast of Hwy 6.

1967			
Date	Aug. 4	Aug.18	Aug.23
ft ³ /sec	38.7	9.91	12.7

TRIBUTARY OF SPEED RIVER

Location: Lot 11, con.2, Township of Waterloo, 50 yards
below the dam on lot 12, con 2.

1967			
Date	June 27	Aug. 8	Aug.22
ft ³ /sec	25.5	4.55	3.92

WILLOW BROOK

Location: 150 feet upstream of the bridge, on lot 6, con.
9, Township of Amaranth, 1.3 miles north of
Waldemar.

1967				
Date	June 7	Aug. 1	Aug.15	Aug.21
ft ³ /sec	1.72	44.6	5.19	1.0e

TRIBUTARY OF WILLOW BROOK

Location: Lot 3, con.8, Township of Amaranth, 0.8
mile east-northeast of Waldemar.

1967			
Date	June 7	Aug. 1	Aug.15
ft ³ /sec	0.42	4.63	2.75

WILMOT CREEK

Location: At the bridge on Hwy. 97, 0.8 mile south of the Police Village of Plattsville.

1967				
Date	July 11	Aug.10	Aug.24	Sep.20
ft ³ /sec	4.42	16.8	2.20	1.15

WILMOT CREEK

Location: At the bridge on County Road 34B, on the boundary between the Counties of Perth and Waterloo, 1.5 miles southwest of the Village of New Hamburg.

1967			
Date	July 11	Aug. 9	Aug.23
ft ³ /sec	2.11	51.2	1.0e

Appendix

ABBREVIATIONS

CN	Canadian National railway
Con.	Concession
CPR	Canadian Pacific railway
Hwy.	Highway
WPCP	Water Pollution Control Plant
ft ³ /sec	Cubic feet per second

CA2ΦN
WR25
-S27

Water management in Ontario

Ontario
Water Resources
Commission

Water Resources
Bulletin 3—3
Surface water series

SEP 28 1970

Selected streamflow data for Ontario

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BULLETIN 3-3**
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Prepared by the
HYDROLOGIC DATA BRANCH

**ONTARIO WATER RESOURCES COMMISSION
DIVISION OF WATER RESOURCES**

TORONTO

ONTARIO

PREFACE

This bulletin contains streamflow data collected by the Hydrologic Data Branch of the Division of Water Resources during the period October 1967 to December 1968.

The data supplement those contained in "Surface Water Data" published by the Water Survey of Canada, Department of Energy, Mines and Resources. Streamflow Data collected by the River Basin Research Branch for Representative River Basin studies are not included. They will be published with reports on the basins.

The data are presented in two sections. The first section contains data for stations established and operated on a year-round basis, while the second section provides data for gauging sites where flows were measured during the summer period only.

Enquiries concerning the data contained herein should be made to the Supervisor of the Hydrologic Data Branch.

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BAYFIELD RIVER NEAR SEAFORTH

Station No. 2FF-101

Location: At the bridge on Side Road 15, Township of Tuckersmith,
about 1.5 miles southwest of the Town of Seaforth.

Gauge: Wire weight.

Drainage: 32.3 square miles.

Period of Record: May 1967 to December 1968.

Remarks: Records poor.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 21	56.5	Feb. 26	50.0	Apr. 2	105	July 2	6.6	Oct. 8	93.0
				June 12	7.0	July 30	1.2	Oct. 29	78.0
				June 28	22.7	Aug. 20	2.4	Nov. 19	115
						Sept. 6	4.3	Dec. 10	125
						Sept. 9	2.5		

BEAVERTON RIVER NEAR CANNINGTON

Station No. 2EC-102

Location: At the bridge on Brock Township Side Road 12, about 1 mile northwest of the Village of Cannington.

Gauge: Staff.

Drainage: 72.5 square miles.

Period of Record: November 1965 to December 1968.

Remarks: Records good.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 3	47.3	Mar. 15	138	Apr. 22	68.0	July 5	10.7	Oct. 11	21.5
Oct. 30	94.8			May 15	40.9	July 17	10.4	Oct. 31	20.1
				May 28	20.3	July 22	10.6	Nov. 29	89.0
						July 29	15.2	Dec. 19	59.5
						Aug. 20	10.6		
						Aug. 22	16.4		
						Sept.10	16.4		
						Sept.13	18.4		
						Sept.19	15.2		

BENTLEY CREEK AT INLET TO BOW LAKE

3

Station No. 2HK-103

Location: At the inlet to Bow Lake near Hwy. 28, about 4.5 miles southwest of the Village of Bancroft.

Gauge: Staff.

Drainage: Not available.

Period of Record: July 1966 to December 1968.

Remarks: Records good.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 3	8.6	Jan. 31	2.0	Apr. 1	30.5	July 4	1.9	Oct. 19	1.5
Oct. 24	18.4	Feb. 5	9.3	Apr. 12	10.6	July 22	1.3	Oct. 31	0.9
Oct. 25	18.2	Feb. 13	7.4	May 25	4.2	Aug. 12	0.8	Nov. 16	1.3
Nov. 2	14.8	Mar. 5	2.0	June 6	6.0	Sept. 9	1.2		
Nov. 22	10.6	Mar. 23	14.7	June 21	1.6	Sept. 19	0.1		
Nov. 28	9.6								

BLACK CREEK BELOW ACTON

Station No. 2HB-106

Location: At the bridge on concession 5, Township of Esquesing,
about 1.5 miles southeast of the Town of Acton.

Gauge: Staff.

Drainage: 5.3 square miles.

Period of Record: April 1966 to December 1968.

Remarks: Records fair.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Mar. 11	14.3	May 14	6.7	Aug. 29	5.1	Oct. 22	4.6
						Sept. 4	4.7	Dec. 6	12.1
						Sept. 26	3.8		

BOW LAKE AT HWY. 28

5

Station No. 2HK-102

Location: At the outflow of Bow Lake on Hwy. 28, about 5.5 miles west of the Village of Bancroft.

Gauge: Staff.

Drainage: Not available.

Period of Record: July 1966 to December 1968.

Remarks: Records good.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 24	24.0	Jan. 31	6.7	Apr. 1	28.1	July 4	5.7		
Oct. 30	11.4	Feb. 13	10.8	Apr. 12	18.0	July 8	4.2		
Nov. 2	18.7	Mar. 5	7.2	Apr. 25	9.0	July 22	3.8		
Nov. 22	16.0	Mar. 28	13.2	May 21	6.7	Aug. 12	2.7		
Nov. 28	12.7			June 4	6.0	Aug. 29	3.0		
				June 6	5.7	Sept. 12	4.0		
				June 8	4.2				

BOWMANVILLE CREEK BELOW BOWMANVILLE

Station No. 2HD-106

Location: At the bridge on Baseline Road, about 1000 feet north of Hwy. 401 in the Town of Bowmanville.

Gauge: Wire weight.

Drainage: 36.5 square miles.

Period of Record: July 1966 to December 1968.

Remarks: Discharge affected by regulation. Records fair.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 12	32.2	Mar. 20	225	May 17	8.6	July 4	50.4	Oct. 22	33.8
Nov. 14	86.2			May 28	61.3	July 16	40.5	Nov. 4	32.8
Dec. 7	61.2			May 31	36.4	July 23	29.3	Nov. 26	58.0
				June 17	23.1	July 31	49.0	Dec. 17	18.7
				June 18	23.4	Aug. 6	35.5		
				June 25	52.7	Aug. 7	28.1		
						Sept. 11	61.2		

BUD LAKE WEST OF HWY. 108

7

Station No. 2CD-113

Location: At the bridge over the stream between Bud Lake and Serpent River on Hwy. 108, about 8 miles north of Elliot Lake townsite.

Gauge: Staff.

Drainage: Not available.

Period of Record: June 1966 to December 1968.

Remarks: Records good.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 24	4.3	Mar. 26	5.6	Apr. 2	62.0	July 2	3.2	Oct. 1	6.7
Oct. 31	2.9			Apr. 9	56.0	July 9	3.2	Oct. 8	13.0
Nov. 7	6.1			Apr. 10	54.7	July 17	10.6	Oct. 14	30.5
Nov. 10	21.6			Apr. 16	42.4	July 23	2.5	Oct. 22	10.0
Nov. 15	13.8			Apr. 23	20.9	July 30	2.2	Oct. 29	30.5
Nov. 21	5.6			Apr. 30	7.5	Aug. 6	3.5		
Nov. 28	4.0			May 7	4.4	Aug. 13	2.2		
Dec. 9	2.4			May 13	4.4	Aug. 20	3.6		
Dec. 12	9.1			May 22	4.8	Aug. 27	8.2		
Dec. 21	7.7			May 28	3.4	Sept. 3	8.1		
				June 6	11.5	Sept. 12	11.9		
				June 11	2.1	Sept. 17	6.3		
				June 18	0.4	Sept. 26	48.0		
				June 25	2.9				

BUCKLES CREEK AT HWY. 108

Station No. 2CD-102

Location: At the bridge on Hwy. 108, about 2.5 miles south of Elliot Lake townsite.

Gauge: Staff.

Drainage: Not available.

Period of Record: June 1966 to December 1968.

Remarks: Records good.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 5	2.5	Jan. 4	6.1	Apr. 1	13.5	July 2	6.7	Oct. 1	11.7
Oct. 9	8.6	Mar. 19	14.7	Apr. 9	28.2	July 9	5.1	Oct. 8	6.8
Oct. 12	7.7			Apr. 16	21.1	July 16	4.2	Oct. 14	8.8
Oct. 24	6.9			Apr. 23	9.6	July 25	5.7	Oct. 21	8.9
Oct. 30	10.2			Apr. 29	13.4	July 30	4.8	Oct. 30	8.6
Nov. 7	11.7			Apr. 30	14.2	Aug. 6	6.7	Nov. 5	7.4
Nov. 21	12.0			May 7	8.1	Aug. 13	6.5	Nov. 12	7.2
Dec. 7	6.4			May 13	7.3	Aug. 27	5.0	Nov. 19	5.7
Dec. 12	7.1			May 22	8.4	Sept. 3	3.8	Nov. 26	3.5
Dec. 21	13.6			May 28	5.6	Sept. 10	6.4		
						Sept. 17	4.2		
						Sept. 26	15.8		

BUTLER CREEK BELOW BRIGHTON

9

Station No. 2HD-100

Location: At the wooden bridge on the lakeshore road, about
1 mile south of Hwy. 2 in the Village of Brighton.

Gauge: Staff.

Drainage: 8.9 square miles.

Period of Record: June 1966 to December 1968.

Remarks: Artificial control installed in June 1968. Records
good.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 4	4.1	Mar. 19	69.9	May 30	18.7	July 4	5.2	Oct. 4	2.1
Oct. 31	6.4			June 14	7.9	July 4	4.7	Oct. 23	6.3
				June 17	4.7	July 16	2.3	Nov. 27	1.6
						July 23	2.0	Dec. 17	6.5
						Sept. 6	33.8		
						Sept. 6	24.6		
						Sept. 6	19.9		
						Sept. 24	2.4		

CARRUTHERS CREEK NEAR AJAX

Station No. 2HC-100

Location: At the bridge on Baseline Road, about 0.5 mile east of the Town of Ajax.

Gauge: Staff.

Drainage: 12.0 square miles.

Period of Record: April 1967 to December 1968.

Remarks: Records fair.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 12	1.3	Feb. 2	188	May 15	5.3	July 16	0.2	Dec. 18	1.2
Oct. 30	6.9	Mar. 18	73.3	May 31	9.1	July 17	0.2		
Nov. 30	4.3	Mar. 20	52.8	June 18	0.8	July 26	0.1		
				June 20	1.1	Aug. 22	0.2		
						Sept. 6	10.6		
						Sept. 9	0.9		
						Sept. 11	1.1		

CLEAR CREEK AT CLEAR CREEK

11

Station No. 2GC-103

Location: At the bridge on Norfolk County Road 9, in the Hamlet of Clear Creek.

Gauge: Staff.

Drainage: 27.4 square miles.

Period of Record: April 1967 to December 1968.

Remarks: Records fair.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 8	12.7			Apr. 24	37.6	July 10	14.3	Oct. 9	13.4
Oct. 16	13.5			May 23	25.1	July 23	3.1	Oct. 30	19.1
				June 12	14.3	July 31	19.7	Nov. 20	26.0
						Aug. 14	13.9	Dec. 6	64.3
						Aug. 18	13.4		
						Aug. 28	10.7		

COBOURG BROOK AT COBOURG

Station No. 2HD-103

Location: At the bridge adjacent to the WPCP in the Town of Cobourg.

Gauge: Wire weight.

Drainage: 48.7 square miles.

Period of Record: July 1966 to December 1968.

Remarks: Records good. Discharge affected by regulation.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Nov. 12	118	Mar. 19	229	Apr. 5	103	July 16	24.1		
		Mar. 20	224	Apr. 23	60.3	July 31	14.2		
				May 30	65.3	Aug. 6	23.4		
				June 17	26.8	Sept. 3	25.0		
				June 25	15.2	Sept. 24	13.5		

COLBORNE CREEK AT LAKEPORT

13

Station No. 2HD-102

Location: At the bridge in the Hamlet of Lakeport on the road leading to the Village of Colborne.

Gauge: Staff.

Drainage: 5.6 square miles.

Period of Record: July 1966 to December 1968.

Remarks: Records good.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 4	8.9	Mar. 20	95.7	Apr. 23	60.3	July 4	8.1		
Nov. 12	33.8			May 17	18.8	July 16	6.6		
				June 17	7.7	July 23	5.1		
						July 31	4.8		

CREDIT RIVER NEAR GLEN WILLIAMS

Station No. 2HB-102

Location: At the bridge on Peel County Road 13 in the Hamlet
of Glen Williams.

Gauge: Wire weight.

Drainage: 180 square miles.

Period of Record: May 1968 to December 1968.

Remarks: Records fair.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
				May 14	145	July 18	57.5	Nov. 19	131
						Sept. 4	132	Nov. 20	197

CREDIT RIVER NEAR INGLEWOOD

15

Station No. 2HB-103

Location: At the bridge on Peel County Road 12, about 0.75 mile southeast of the Hamlet of Inglewood.

Gauge: Staff.

Drainage: 116 square miles.

Period of Record: May 1968 to December 1968.

Remarks: Record good.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
				May 13	150	Sept. 4	112	Nov. 20	177

WEST CREDIT RIVER AT BELFOUNTAIN

Station No. 2HB-104

Location: At the bridge on Peel County Road 11, in the Hamlet of Belfountain..

Gauge: Staff.

Drainage: 39.3 square miles.

Period of Record: June 1968 to December 1968.

Remarks: Records good.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Mar. 18	188	May 13	48.7	July 18	19.3	Nov. 20	28.3
						Sept. 4	28.7		

CROWE RIVER ABOVE CHANDOS LAKE

17

Station No. 2HK-100

Location: At the bridge on concession 13, Township of Chandos,
about 2.5 miles west of the Hamlet of Rose Island.

Gauge: Staff.

Drainage: Not available.

Period of Record: July 1966 to December 1968.

Remarks: Records fair.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 3	264	Jan. 31	224	Apr. 1	676	July 9	61.3		
Oct. 18	278	Feb. 12	367	Apr. 12	633	Aug. 9	8.6		
Oct. 23	625	Mar. 6	188	Apr. 24	86.5				
Oct. 30	633	Mar. 28	274	May 21	73.0				
Nov. 21	675			June 4	70.7				
Nov. 27	322			June 6	92.4				
Dec. 27	286								

CROWE RIVER AT HWY. 28

Station No. 2HK-101

Location: Below the dam downstream of the bridge on Hwy. 28,
about 8 miles west of the Village of Bancroft.

Gauge: Staff.

Drainage: Not available.

Period of Record: July 1966 to December 1968.

Remarks: Discharge affected by regulation. Records good.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 18	105			Apr. 2	356	July 12	71.0	Oct. 6	40.0
Oct. 23	408			June 5	65.6	Aug. 29	42.5	Oct. 9	70.0
Nov. 2	247					Sept. 22	50.0	Oct. 11	63.0
Nov. 21	210							Nov. 16	65.0
Nov. 29	93.9								

DEER CREEK AT PAUDASH LAKE

19

Station No. 2HK-104

Location: At the inlet to Paudash Lake about 14 miles west of the Village of Bancroft.

Gauge: Staff.

Drainage: Not available.

Period of Record: July 1966 to December 1968.

Remarks: Records fair.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 3	25.0	Jan. 31	11.0	Apr. 2	145	July 4	36.0		
Oct. 24	82.4	Feb. 5	54.9	Apr. 12	82.0	July 22	14.0		
Nov. 2	76.0	Feb. 13	39.0	Apr. 25	31.0	Aug. 12	18.0		
Nov. 22	44.0	Mar. 28	53.0	May 21	14.0	Aug. 29	7.0		
Nov. 29	32.2			June 5	7.6	Sept. 12	8.0		
				June 21	14.0				

DEPOT LAKE - McCARTHY LAKE

Station No. 2CD-101

Location: Between the outlet of Depot Lake and the inlet of McCarthy Lake, adjacent to Hwy. 108, about 6 miles south of Elliot Lake townsite.

Gauge: Staff.

Drainage: Not available.

Period of Record: June 1966 to December 1968.

Remarks: Records good.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 3	19.0	Jan. 30	93.3	Apr. 1	214	July 2	90.0	Oct. 1	212
Oct. 4	20.1	Feb. 6	101	Apr. 9	316	July 9	98.0	Oct. 7	210
Oct. 9	28.7	Feb. 13	91.2	Apr. 16	310	July 16	84.5	Oct. 14	170
Oct. 24	106	Feb. 20	28.0	Apr. 23	330	July 25	73.0	Oct. 21	160
Oct. 31	119	Feb. 27	63.5	Apr. 30	310	July 30	55.3	Oct. 30	152
Nov. 7	227	Mar. 5	56.0	May 3	287	Aug. 6	59.0	Nov. 5	146
Nov. 13	228	Mar. 12	62.0	May 7	224	Aug. 13	40.4	Nov. 11	148
Nov. 21	277	Mar. 19	86.0	May 13	201	Aug. 14	41.9	Nov. 19	180
Nov. 28	228	Mar. 26	104	May 22	267	Aug. 20	54.7	Nov. 26	131
Dec. 5	173			May 28	170	Aug. 27	54.1		
Dec. 12	154			June 4	320	Sept. 3	53.0		
Dec. 21	152			June 11	141	Sept. 10	61.1		
				June 18	117	Sept. 17	196		
				June 25	85.0	Sept. 26	242		

DODD CREEK AT ST. THOMAS

21

Station No. 2GC-104

Location: At the bridge on Hwy. 3, in the City of St. Thomas.

Gauge: Staff.

Drainage: Not available.

Period of Record: May 1967 to December 1968.

Remarks: Records good.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 16	1.7			June 3	6.6	July 12	6.4	Oct. 16	4.2
Nov. 15	35.4			June 25	2.6	July 23	2.0	Oct. 17	3.6
						Aug. 8	31.8	Oct. 31	25.7
						Aug. 15	1.5	Nov. 1	27.6
						Aug. 28	7.0		
						Aug. 29	4.5		
						Sept. 12	14.3		
						Sept. 25	6.3		
						Sept. 26	32.0		

DUNLOP LAKE AT HWY. 108

Station No. 2CD-110

Location: At the bridge over the outlet from Dunlop Lake on Hwy. 108 about 6 miles north of Elliot Lake townsite.

Gauge: Staff.

Drainage: Not available.

Period of Record: June 1966 to December 1968.

Remarks: Records good.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 3	4.2	Jan. 4	72.6	Apr. 2	118	July 2	58.0	Oct. 1	72.8
Oct. 9	2.6	Jan. 9	65.0	Apr. 9	210	July 9	62.5	Oct. 7	68.0
Oct. 24	5.3	Jan. 16	55.0	Apr. 16	190	July 16	53.5	Oct. 14	68.0
Oct. 31	11.0	Jan. 23	48.5	Apr. 23	137	July 25	46.0	Oct. 22	62.5
Nov. 7	73.0	Jan. 30	44.4	Apr. 30	135	July 30	25.0	Oct. 29	73.0
Nov. 13	119	Feb. 6	48.5	May, 7	188	Aug. 6	37.0		
Nov. 21	85.0	Feb. 13	44.5	May 13	34.5	Aug. 13	29.4		
Nov. 28	73.0	Mar. 19	28.5	May 22	37.7	Aug. 20	28.6		
Dec. 9	55.5	Mar. 26	35.5	May 28	40.5	Aug. 27	34.6		
Dec. 12	59.0			June 4	32.5	Sept. 3	28.6		
Dec. 21	59.0			June 11	11.6	Sept. 12	130		
				June 18	51.5	Sept. 17	93.0		
				June 25	56.0	Sept. 26	85.0		

EELS CREEK AT HWY. 28

23

Station No. 2HH-100

Location: At the bridge on Hwy. 28, about 7 miles north of the Hamlet of Apsley.

Gauge: Staff.

Drainage: Not available.

Period of Record: August 1966 to December 1968.

Remarks: Records fair.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 3	115	Jan. 31	31.6	Apr. 1	19.3	July 4	31.6		
Oct. 23	178	Feb. 13	13.8	Apr. 12	8.2	July 9	38.7		
Oct. 24	160	Mar. 5	44.9	Apr. 25	7.3	July 22	51.8		
Nov. 2	157	Mar. 28	13.8	May 21	7.7	Aug. 12	81.0		
Nov. 21	143			June 4	8.8	Aug. 29	32.8		
Nov. 28	127			June 6	7.9	Sept. 12	53.4		
				June 9	38.7				
				June 18	0.9				
				June 21	9.6				

EIGHT MILE CREEK NEAR ST. CATHARINES

Station No. 2HA-101

Location: At the bridge on Lakeshore Road about 1.5 miles east of the City of St. Catharines.

Gauge: Staff.

Drainage: 3.9 square miles.

Period of Record: August 1966 to December 1968.

Remarks: Records good. Artificial control installed in June 1968.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 7	0.6			June 10	1.5	July 2	1.3	Oct. 7	0.4
				June 27	5.5	July 12	0.5	Oct. 28	2.6
						July 29	1.2	Nov. 19	10.1
						Aug. 6	1.0	Nov. 30	8.8
						Aug. 13	0.2	Dec. 5	18.5
						Aug. 21	0.3	Dec. 17	0.4
						Aug. 26	1.6		
						Aug. 27	0.5		
						Sept. 11	3.5		
						Sept. 16	1.6		
						Sept. 24	0.9		

FORTY MILE CREEK AT GRIMSBY

25

Station No. 2HA-100

Location: Below the WPCP outflow located adjacent to the Queen Elizabeth Way in the Town of Grimsby.

Gauge: Staff.

Drainage: 22.1 square miles.

Period of Record: September 1966 to December 1968.

Remarks: Records poor.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Jan. 8	1.6	Apr. 22	19.2	July 2	17.4	Oct. 7	18.4
		Feb. 19	14.3	May 21	15.7	July 29	17.4	Oct. 28	84.7
				June 8	1.0	Aug. 6	1.0	Dec. 5	152
				June 10	16.6	Aug. 13	0.6		
						Aug. 20	0.1		
						Sept. 24	9.5		

FOUR MILE CREEK NEAR NIAGARA-ON-THE-LAKE

Station No. 2HA-103

Location: Beside Lincoln County Road 2, about 1 mile south of the intersection with Lakeside Road.

Gauge: Staff.

Drainage: 16.9 square miles.

Period of Record: August 1966 to December 1968.

Remarks: Records good.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 7	1.1			June 11	1.8	July 2	2.2	Nov. 19	17.5
Oct. 21	2.1			June 27	34.4	July 11	0.4	Nov. 30	42.8
						July 12	0.3		
						Aug. 13	N. F.		
						Aug. 21	0.2		
						Aug. 26	2.0		
						Aug. 27	2.0		
						Sept. 25	3.4		

GAGE CREEK AT PORT HOPE

27

Station 2HD-104

Location: At the bridge on Hwy. 2 about 1 mile east of the Town of Port Hope.

Gauge: Wire weight.

Drainage: 16.9 square miles.

Period of Record: August 1966 to December 1968.

Remarks: Records fair.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 4	4.9			May 17	22.0				
Nov. 12	49.8			May 31	19.4				
				June 17	3.5				

GERMAN MILLS CREEK BELOW RICHMOND HILL

Station No. 2HC-101

Location: At the bridge on 16th Avenue about 0.3 mile east of Hwy. 11 in the Hamlet of Richvale.

Gauge: Staff.

Drainage: 3.7 square miles.

Period of Record: November 1965 to December 1968.

Remarks: Records fair.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 13	2.4	Feb. 14	3.6	Apr. 23	3.8	July 15	4.1	Dec. 18	2.8
Oct. 31	4.0	Mar. 15	4.7	May 15	8.5	July 22	2.4		
Nov. 30	3.3			June 19	3.9	July 26	2.5		
						July 30	1.2		
						Aug. 20	2.2		
						Sept. 19	3.1		

GRAHAM CREEK AT NEWCASTLE

29

Station No. 2HD-105

Location: At the concrete bridge on Newcastle Road, about 0.5 mile south of Hwy. 401 in the Village Newcastle.

Gauge: Staff.

Drainage: 33.3 square miles.

Period of Record: November 1965 to December 1968.

Remarks: Records good.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 12	5.2	Jan. 23	66.3	Apr. 23	23.8	July 4	6.3	Oct. 4	4.6
Nov. 12	78.8			May 31	42.5	July 9	9.2	Oct. 22	1.0
				June 18	5.1	July 16	4.3	Nov. 26	15.0
				June 25	3.8	July 24	2.9	Dec. 17	30.0
						July 31	2.8		
						Aug. 6	1.8		
						Sept. 3	2.8		

HARMONY CREEK AT OSHAWA

Station No. 2HD-107

Location: About 500 feet upstream from the concrete culvert on
Harmony Road in the City of Oshawa.

Gauge: Staff.

Drainage: 11.6 square miles.

Period of Record: April 1967 to December 1968.

Remarks: Records fair.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 12	1.4	Mar. 20	86.5	May 31	10.2	July 4	0.5		
Oct. 30	9.5			June 18	0.9	July 5	0.6		
Nov. 30	7.1					July 16	0.3		
						July 23	0.2		
						July 31	0.6		
						Aug. 27	0.8		
						Sept. 11	3.5		
						Sept. 11	2.6		

HOLLAND RIVER NEAR AURORA

31

Station No. 2EC-100

Location: At the concrete culvert on Hwy. 11, about 0.6 mile north of St. Andrew's College, Aurora.

Gauge: Staff.

Drainage: 15.1 square miles.

Period of Record: July 1965 to December 1968.

Remarks: Records good.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 30	12.9	Feb. 14	8.1	Apr. 22	10.3	July 5	7.0	Dec. 18	6.8
		Mar. 18	211	May 15	17.3	July 22	4.9		
						July 30	4.0		
						Aug. 20	2.1		

HOUGH LAKE - PECORS LAKE

Station No. 2CD-105

Location: Between the outlet of Hough Lake and the Inlet to Pecors Lake about 7.5 miles due east of Elliot Lake town-site.

Gauge: Staff.

Drainage: Not available.

Period of Record: July 1967 to December 1968.

Remarks: Records good.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 24	26.6			Apr. 4	118	July 2	49.9	Oct. 1	96.5
Oct. 31	37.2			Apr. 16	188	July 9	46.8	Oct. 8	81.6
Nov. 7	103			Apr. 23	140	July 16	41.0	Oct. 14	75.0
Nov. 13	130			Apr. 30	135	July 25	30.5	Oct. 21	68.4
Nov. 21	108			May 7	101	July 30	27.4	Oct. 30	68.4
Nov. 29	96.5			May 13	81.6	Aug. 6	28.1	Nov. 5	60.4
Dec. 5	81.6			May 22	77.5	Aug. 13	29.0	Nov. 12	46.8
Dec. 15	68.4			May 28	73.7	Aug. 20	20.4	Nov. 19	46.8
				June 4	71.0	Aug. 22	41.0	Nov. 26	42.0
				June 11	57.0	Aug. 27	44.9		
				June 18	37.2	Sept. 3	43.9		
				June 26	39.1	Sept. 12	58.1		
						Sept. 17	40.1		
						Sept. 26	99.8		

KETTLE CREEK ABOVE ST. THOMAS

33

Station No. 2GC-107

Location: At the intersection of Elgin County Road 30 and concession 10, about 2 miles northeast of the City of St. Thomas.

Gauge: Staff.

Drainage: Not available.

Period of Record: May 1967 to December 1968.

Remarks: Records good.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 16	1.6			Apr. 3	41.2	July 23	1.7	Oct. 16	8.2
Nov. 15	31.3			May 3	4.2	Aug. 8	25.9	Oct. 17	8.0
Dec. 13	117			May 16	10.9	Aug. 14	2.3	Oct. 31	8.6
				June 3	30.0	Aug. 15	1.8	Nov. 1	7.9
				June 13	5.0	Aug. 28	2.1		
				June 25	3.1	Aug. 29	1.7		
						Sept. 12	16.5		
						Sept. 13	10.9		
						Sept. 26	6.0		

KETTLE CREEK AT ST. THOMAS

Station No. 2GC-106

Location: Below the lower dam adjacent to the city waterworks
in the City of St. Thomas.

Gauge: Staff.

Drainage: Not available.

Period of Record: May 1967 to December 1968.

Remarks: Records good.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 16	0.2			Apr. 3	12.2	July 12	5.8	Oct. 11	10.8
Nov. 15	32.0			May 3	1.7	July 23	1.2	Oct. 17	9.1
				May 17	1.1	July 25	3.0	Oct. 31	26.1
				June 3	48.5	Aug. 8	37.3	Nov. 1	2.5
				June 12	0.5	Aug. 14	4.2		
				June 25	N. F.	Aug. 15	3.6		
						Aug. 28	5.7		
						Aug. 29	5.6		
						Sept. 12	21.8		
						Sept. 13	22.7		
						Sept. 25	62.4		
						Sept. 26	54.2		

KETTLE CREEK AT ST. THOMAS

35

Station No. 2GC-105

Location: At the bridge on Hwy. 4 below the confluence with
Dodd Creek, in the City of St. Thomas.

Gauge: Staff.

Drainage: Not available.

Period of Record: May 1967 to December 1968.

Remarks: Records good.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 16	1.8			Apr. 3	49.3	July 12	16.0	Oct. 16	17.5
Nov. 15	79.1			May 17	15.4	July 23	3.1	Oct. 17	16.5
				June 3	51.4	July 25	2.4	Oct. 31	54.5
				June 12	4.6	Aug. 8	66.8	Nov. 1	51.5
				June 25	4.1	Aug. 15	5.3		
						Aug. 28	15.4		
						Aug. 29	11.2		
						Sept.12	41.3		
						Sept.13	42.2		
						Sept.25	55.9		
						Sept.26	88.7		

LUCKNOW RIVER AT PORT ALBERT

Station No. 2FD-103

Location: At the concrete bridge on Hwy. 21 near the Hamlet of Port Albert.

Gauge: Staff.

Drainage: 89.3 square miles.

Period of Record: July 1966 to December 1968.

Remarks: Records fair.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
				May 16	65.6	July 3	39.5	Oct. 9	48.0
				June 12	30.3	July 17	19.5	Oct. 29	49.0
						July 31	14.7	Nov. 19	114
						Aug. 20	34.8	Dec. 10	106
						Sept. 6	34.3		
						Sept. 11	27.8		

LYNN RIVER ABOVE PORT DOVER

37

Station No. 2GC-102

Location: At the old dam site upstream of Silver Lake in the Town of Port Dover.

Gauge: Staff.

Drainage: 56.5 square miles.

Period of Record: April 1965 to December 1968.

Remarks: Records excellent.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 16	31.6	Feb. 29	51.6	Apr. 3	78.8	July 31	32.1	Oct. 30	48.6
Oct. 27	36.1	Mar. 13	53.7	Apr. 13	53.7	Aug. 11	54.5	Nov. 20	50.8
				May 23	48.2	Aug. 14	16.1	Dec. 21	49.9
				June 22	35.3	Aug. 18	31.6		
						Aug. 28	29.5		
						Sept. 12	39.9		

MOIRA RIVER AT BELLEVILLE

Station No. 2HL-100

Location: At the footbridge above Hwy. 2 in the city of Belleville.

Gauge: Wire weight.

Drainage: 1092 square miles

Period of Record: July 1966 to December 1968.

Remarks: Records fair.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 13	316	Mar. 19	2700	Apr. 23	1050	July 23	231		
Oct. 31	2540			May 16	385				
				May 30	973				

NANTICOKE CREEK AT NANTICOKE

39

Station No. 2GC-101

Location: At the bridge on Haldimand County Road 11, at the western limits of the Hamlet of Nanticoke.

Gauge: Staff.

Drainage: 71.5 square miles.

Period of Record: April 1967 to December 1968.

Remarks: Records good.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 16	4.0			Apr. 4	55.9	July 4	43.3	Oct. 9	10.5
Oct. 27	8.8			Apr. 24	18.6	July 11	26.5	Oct. 30	17.6
Nov. 2	60.3			May 2	8.8	July 12	22.7	Nov. 20	23.1
				May 23	45.5	July 31	5.7	Dec. 18	45.5
				June 12	11.7	Aug. 28	7.7		
						Sept. 18	10.3		

PENETANGORE RIVER AT KINCARDINE

41

Station No. 2FD-100

Location: At the concrete bridge on Russel Street in the Town of Kincardine.

Gauge: Staff.

Drainage: 36.5 square miles.

Period of Record: May 1967 to December 1968.

Remarks: Records good.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 19	172			May 15	8.4	July 17	2.0	Dec. 11	58.2
						Aug. 9	11.9		
						Aug. 21	3.9		
						Aug. 22	3.7		
						Sept. 6	10.8		

POTTAWATOMI RIVER AT OWEN SOUND

43

Station No. 2FB-102

Location: At the bridge on 14th Street West in the City of Owen Sound.

Gauge: Wire weight.

Drainage: 22.6 square miles.

Period of Record: May 1967 to December 1968.

Remarks: Records good.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 18	74.1	Feb. 2	162	May 9	13.0	Aug. 21	17.7	Nov. 20	7.0
		Mar. 12	38.7	May 15	12.2	Sept. 5	13.0	Dec. 12	41.6
				June 28	8.0				

PRINGLE CREEK AT WHITBY

Station No. 2HD-108

Location: At the old steel bridge below Victoria St. E. in the Town of Whitby.

Gauge: Wire weight.

Drainage: 8.3 square miles.

Period of Record: July 1966 to December 1968.

Remarks: Records good.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 3	5.3	Jan. 23	1.9	May 6	4.6	July 5	3.9	Oct. 21	2.8
Oct. 30	8.7	Feb. 12	4.7	May 15	10.7	Aug. 6	5.4	Nov. 4	4.0
Nov. 30	8.7	Feb. 13	6.0	June 24	0.1	Sept. 3	4.1	Nov. 26	6.3
		Mar. 5	5.0			Sept. 11	9.8	Dec. 16	4.9
		Mar. 20	40.1			Sept. 23	3.8	Dec. 18	4.8
		Mar. 25	16.3						

REDHILL CREEK AT HAMILTON

45

Station No. 2HB-107

Location: At the bridge on Barton Street in the City of Hamilton.

Gauge: Staff.

Drainage: 20.4 square miles.

Period of Record: May 1968 to December 1968.

Remarks: Records fair.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
				May 24	11.0	July 11	1.7		
				June 11	1.8	Aug. 6	10.8		
				June 26	153	Aug. 13	0.5		
						Aug. 19	1.3		
						Aug. 27	4.0		

ROCHESTER CREEK ABOVE QUIRKE LAKE

Station No. 2CD-112

Location: At the mouth of Rochester Creek about 8 miles north-east of Elliot Lake townsite.

Gauge: Staff.

Drainage: Not available.

Period of Record: June 1966 to December 1968.

Remarks: Records good.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 3	2.2	Jan. 9	36.5	Apr. 4	237	July 2	37.7	Oct. 1	93.0
Oct. 9	4.7	Jan. 16	37.7	Apr. 9	237	July 9	35.0	Oct. 8	70.2
Oct. 13	7.5	Jan. 23	21.5	Apr. 16	224	July 16	83.5	Oct. 14	87.3
Oct. 24	34.0	Mar. 5	12.6	Apr. 23	117	July 25	28.0	Oct. 22	70.0
Oct. 31	35.0	Mar. 12	12.0	Apr. 30	125	July 30	19.5	Oct. 29	75.1
Nov. 7	58.3	Mar. 19	15.5	May 7	77.1	Aug. 6	19.3	Nov. 6	59.9
Nov. 13	77.0	Mar. 26	39.0	May 12	59.0	Aug. 13	17.2	Nov. 13	50.2
Nov. 20	89.1			May 22	85.0	Aug. 20	18.5	Nov. 20	39.3
Nov. 30	56.2			May 28	46.9	Aug. 27	7.0	Nov. 27	36.5
Dec. 5	47.5			June 4	40.1	Sept. 3	23.0		
				June 11	40.1	Sept. 12	163		
				June 18	31.3	Sept. 17	102		
				June 25	34.5	Sept. 29	140		

ROCK SAUGEEN RIVER BELOW MARKDALE

47

Station No. 2FC-100

Location: At the culvert on Side Road 100 about 0.3 mile south-west of the Village of Markdale.

Gauge: Staff.

Drainage: 35.6 square miles.

Period of Record: July 1967 to December 1968.

Remarks: Records poor.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 18	82.8			May 15	74.6	July 24	35.3	Dec. 11	51.6
				June 27	42.3	July 28	36.9		

Station No. 2HD-101

Gauge: Staff.

Drainage: 2.5 square miles.

Period of Record: November 1965 to December 1968.

Remarks: Records good.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 31	6.5	Mar. 19	25.8	Apr. 23	8.1	July 4	4.0		
Dec. 6	9.1			June 17	4.6	July 23	3.5		
				June 17	4.1	July 31	3.5		
						Sept, 6	13.4		

SERPENT RIVER EAST OF HWY. 108

49

Station No. 2CD-114

Location: At the narrows about 1 mile down stream from Consolidated Dennison Mine 18 miles north of Elliot Lake townsite.

Gauge: Staff.

Drainage: Not available.

Period of Record: August 1966 to December 1968.

Remarks: Records good.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 24	20.0	Jan. 4	90.0	Apr. 2	158	July 2	77.3	Oct. 1	92.6
Oct. 31	27.8	Jan. 9	78.5	Apr. 9	225	July 9	99.4	Oct. 8	83.3
Nov. 7	76.8	Jan. 16	67.1	Apr. 16	202	July 16	66.1	Oct. 14	90.0
Nov. 15	155	Jan. 23	58.2	Apr. 23	166	July 25	55.4	Oct. 22	99.4
Nov. 21	104	Jan. 30	55.4	Apr. 30	162	July 30	44.7	Oct. 29	96.6
Nov. 28	90.0	Feb. 6	61.0	May 7	115	Aug. 6	43.9	Nov. 6	78.5
Dec. 8	72.5	Feb. 13	53.6	May 13	47.4	Aug. 13	35.8	Nov. 13	70.2
Dec. 12	71.5	Feb. 20	46.5	May 22	56.4	Aug. 20	41.4	Nov. 20	62.0
Dec. 21	67.0	Feb. 27	40.6	May 28	55.4	Aug. 27	52.6	Nov. 27	62.0
		Mar. 5	35.0	June 4	177	Sept. 3	40.6		
		Mar. 12	33.5	June 11	102	Sept. 12	203		
		Mar. 19	66.1	June 18	60.1	Sept. 17	118		
		Mar. 26	55.4	June 25	72.4	Sept. 26	122		

SHERIFF CREEK AT HWY. 108

51

Station No. 2CD-103

Location: At the bridge on Hwy. 108, about 0.5 mile north of Elliot Lake townsite.

Gauge: Staff.

Drainage: Not available.

Period of Record: June 1966 to December 1968.

Remarks: Records good.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 5	0.7	Jan. 4	1.2	Apr. 4	32.5	July 2	12.9	Nov. 20	6.7
Oct. 9	0.9	Jan. 6	1.1	Apr. 9	24.1	July 9	12.2		
Oct. 11	22.4	Jan. 13	1.1	Apr. 16	11.7	July 16	8.3		
Oct. 24	0.8	Jan. 20	1.1	Apr. 22	21.0	July 25	6.7		
Oct. 31	0.2	Jan. 27	1.0	Apr. 23	5.1	July 30	5.7		
Nov. 7	0.7	Mar. 5	0.9	Apr. 30	8.5	Aug. 6	6.7		
Nov. 13	1.3	Mar. 12	0.9	May 7	2.0	Aug. 13	3.5		
Nov. 21	0.9	Mar. 19	1.1	May 13	1.2	Aug. 14	5.3		
Nov. 28	0.8	Mar. 26	2.0	May 22	23.0	Aug. 22	16.2		
Dec. 5	0.7			June 4	14.7	Aug. 27	10.8		
Dec. 12	2.0			June 11	9.9	Sept. 3	9.1		
				June 19	2.0	Sept. 12	27.1		
				June 25	5.0	Sept. 13	34.9		
						Sept. 17	13.4		
						Sept. 26	27.1		

SILVER CREEK BELOW SEAFORTH

Station No. 2FF-100

Location: At the bridge on concession 2, Township of Tuckersmith,
about 0.5 mile southeast of the Town of Seaforth.

Gauge: Staff.

Drainage: 5.5 square miles.

Period of Record: May 1967 to December 1968.

Remarks: Records fair.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 19	34.9	Mar. 11	38.3	June 28	4.7	July 17	0.6	Oct. 8	9.6
						Aug. 22	1.0	Nov. 19	11.5
						Sept. 6	1.5	Dec. 10	10.7

SIX MILE CREEK NEAR ST. CATHARINES

53

Station No. 2HA-102

Location: At the bridge on Lakeshore Road about 2.5 miles east of the City of St. Catharines.

Gauge: Staff.

Drainage: 8.1 square miles.

Period of Record: September 1966 to December 1968.

Remarks: Records good. Artificial control installed on June 1968.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 7	0.1			June 27	19.8	July 12	0.1	Oct. 29	1.2
						July 21	0.1	Nov. 19	15.2
						July 24	0.5	Nov. 30	22.0
						July 27	0.2	Nov. 30	15.1
						Aug. 6	N.F.	Dec. 17	0.6
						Aug. 13	N.F.		
						Aug. 21	0.1		
						Aug. 27	0.2		
						Sept. 25	0.6		

STONEY CREEK BELOW SELKIRK

Station No. 2GC-100

Location: At the bridge on Haldimand County Road 7 about 0.3 mile south of the Hamlet of Selkirk.

Gauge: Staff.

Drainage: 45.5 square miles.

Period of Record: April 1967 to December 1968.

Remarks: Records fair.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 27	5.0			Apr. 3	7.3	July 11	1.0	Oct. 30	15.0
				May 2	4.3	Aug. 14	0.7	Dec. 18	1.0
						Sept. 12	4.8		

TALBOT CREEK BELOW IONA

55

Station 2GF-100

Location: At the bridge onconcession 9, Township of Dunwich,
about 2.5 miles southwest of the Hamlet of Iona.

Gauge: Wire weight.

Drainage: 32.7 square miles.

Period of Record: May 1967 to December 1968.

Remarks: Records good.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Mar. 7	6.5	Apr. 3	40.8	July 17	46.8	Oct. 24	2.2
				Apr. 18	8.6	Aug. 2	7.5	Nov. 14	3.7
				May 3	4.0	Aug. 15	1.6		
				May 15	4.0	Aug. 29	0.9		
				May 17	19.0	Sept. 13	7.3		
				June 5	6.5	Sept. 26	3.3		
				June 23	2.2				

TELFER CREEK AT LEITH

Station No. 2FB-100

Location: At the small footbridge leading to the golf club in the Hamlet of Leith.

Gauge: Staff.

Drainage: 16.0 square miles.

Period of Record: August 1966 to December 1968.

Remarks: Records good.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Feb. 7	72.5	May 5	16.9	July 14	2.3	Dec. 12	54.3
		Mar. 12	21.7	June 20	7.2	Aug. 21	17.6		
				June 27	21.2	Sept. 5	17.6		

UXBRIDGE BROOK AT UXBRIDGE

57

Station No. 2EC-101

Location: At the bridge on Main Street N. in the Town of Uxbridge.

Gauge: Staff.

Drainage: 12.8 square miles.

Period of Record: September 1966 to December 1968.

Remarks: Discharge affected by regulation. Records good.

1967		1968							
Oct. to Dec.		Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs	Date	cfs
Oct. 13	10.7	Feb. 14	11.5	Apr. 22	15.2	July 5	9.0	Nov. 29	24.0
Oct. 30	12.6	Mar. 15	11.2			July 22	9.9	Dec. 18	11.9
		Mar. 18	34.6			July 30	9.4	Dec. 19	7.4
						Sept. 19	9.4		

SUMMER GAUGING SITES

AUSABLE RIVER NEAR CREDITON

59

Location: At the bridge on Stephen Township Side Road 1,
about 2 miles east of the Hamlet of Crediton.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 9	9.8	Aug. 15	1.6
				July 24	6.7	Aug. 29	2.2

LITTLE AUSABLE RIVER NEAR LUCAN

Location: At the bridge on Middlesex County Road 22,
about 2 miles west of the Village of Lucan.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 4	4.1	July 9	1.2	Aug. 15	N. F.
				July 24	0.3	Aug. 30	N. F.

BAXTER CREEK NEAR FRASERVILLE

Location: At the bridge on Hwy. 28, about 1 mile south of the Hamlet of Fraserville.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 7	15.5	July 19	9.5	Aug. 3	21.1
		June 28	20.0			Aug. 27	14.1

BAYFIELD RIVER NEAR VARNA

Location: At the bridge on Huron County Road 31, about 1.1 miles north of the Hamlet of Varna.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 4	17.9	July 9	7.0		
				July 24	4.0		

61

Location: At the bridge on Side Road 18, Township of Enniskillen, about 2 miles northeast of the Town of Petrolia.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 5	11.3	July 25	7.9	Aug. 30	6.7
		June 10	40.6				

BEATTY SAUGEN RIVER NEAR HANOVER

Location: At the bridge on Side Road 10, Township of Bentinck about 2 miles southeast of the Town of Hanover.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 29	64.9	June 13	58.5	July 3	49.5	Aug. 14	40.7
						Aug. 28	37.1

NORTH CASTOR RIVER NEAR METCALFE

Location: At the bridge on Carleton County Road 6, about 3 miles east of the Hamlet of Metcalfe.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 3	8.7	Aug. 16	N.F.
				July 22	2.3	Aug. 30	N.F.

CARP RIVER NEAR FITZROY HARBOUR

Location: At the bridge on Carleton County Road 5, about 0.1 mile east of the Hamlet of Fitzroy Harbour.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 16	33.7	July 10	34.6	Aug. 15	N.F.
				July 29	1.3	Sept. 1	N.F.

RIVIERE DELISLE NEAR ALEXANDRIA

63

Location: At the bridge on the continuation of Ste. Paul Street, about 1.5 miles east of the Town of Alexandria.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 8	20.2	Aug. 21	5.8
				July 29	5.6	Aug. 31	N. F.

CONSTAN CREEK NEAR DACRE

Location: At the bridge on Hwy. 132 about 1.5 miles east of the Hamlet of Dacre.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 11	6.7	Aug. 14	8.2
				July 30	7.0	Sept. 3	5.6

FISHERS CREEK ABOVE FISHERS GLEN

Location: At the bridge on Fishers Glen Road, about
1 mile above the settlement of Fishers Glen.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 26	7.8	July 10	3.9	Aug. 8	3.4

GRAND RIVER AT KELDON

Location: At the concrete bridge on Hwy. 89 in the
Hamlet of Keldon.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 29	9.4			July 3	4.6	Aug. 14	0.5
				July 23	1.5	Aug. 29	1.2

2 miles north of the Hamlet of Port Ryerse.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 26	6.9	July 11	0.8	Aug. 8	0.8

Pembroke.

[illegible]

JOCK RIVER NEAR DWYER HILL

Location: At the bridge on Carleton County Road 10,
about 1 mile east of the Hamlet of Dwyer
Hill.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 9	7.6	July 4	25.0	Aug. 16	N. F.
				July 22	4.3	Aug. 29	N. F.

JOCK RIVER NEAR MANOTICK

Location: At the bridge on Hwy. 16, about 3 miles north
of the settlement of Manotick.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 9	33.1	July 3	249	Aug. 16	N. F.
				July 21	24.3	Aug. 29	N. F.

Dwyer Hill.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 4	23.1	Aug. 16	N. F.
				July 22	1.1	Aug. 29	N. F.

miles southeast of Wingham.

1960							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 17	49.2	July 24	6.3	Aug. 15	51.8
						Aug. 29	51.3

MIDDLE MAITLAND RIVER NEAR ETHEL

Location: At the bridge on Huron County Road 16, about 3 miles east of the settlement of Brussels.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 30	30.5			July 3	18.3	Aug. 15	56.6
				July 23	6.2	Aug. 29	54.5

MIDDLE MAITLAND RIVER NEAR WINGHAM

Location: At the bridge on concession 1, Township of Morris, about 1.5 miles south of Wingham.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 17	30.2	July 23	5.1	Aug. 15	69.4
						Aug. 29	53.9

Location: At the bridge on Huron County Road 8 in the Hamlet of Summerhill.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 30	20.5			July 9	9.3		
				July 24	2.2		

MILHAVEN CREEK NEAR MILHAVEN

Location: At the bridge on Hwy. 133, about 2 miles north of the Hamlet of Milhaven.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 8	57.1	July 1	45.5	Aug. 4	6.0
				July 21	7.6	Aug. 28	5.4

MISSISSAUGUA RIVER NEAR BUCKHORN

Location: At the bridge on Hwy. 36, about 0.5 mile east of the Hamlet of Buckhorn.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 18	51.8	July 31	24.6	Aug. 13	140
						Sept. 3	57.7

MISSISSIPPI RIVER NEAR GALETA

Location: At the bridge on Carleton County Road 22, 0.1 mile east of the Hamlet of Galeta.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 9	1160	Aug. 16	373
				July 29	612	Sept. 1	368

Location: At the bridge on Thomas Street in the City of Oshawa.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 27	37.1	July 19	28.9	Aug. 3	17.6
						Aug. 27	25.1

OUSE RIVER NEAR HASTINGS

Location: At the bridge on Peterborough County Road 2, about 5 miles west of the Hamlet of Hastings.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 7	66.9	July 19	17.2	Aug. 3	20.3
		June 28	86.5			Aug. 28	14.2

PAINSWICK CREEK NEAR PAINSWICK

Location: At the culvert on the township road leading east from the Hamlet of Minet Point.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 27	7.7	June 12	8.9	July 17	3.1	Aug. 12	7.8
						Aug. 27	6.9

PAYNE RIVER NEAR BERWICK

Location: At the bridge on concession 6, Township of Finch, about 1 mile northeast of the Hamlet of Berwick.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 5	5.7	Aug. 21	6.4
						Aug. 31	5.2

Location: At the bridge on the private lane adjacent
to the fire station in the Hamlet of Pepperlaw.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 27	111	July 18	56.2	Aug. 3	77.9
						Aug. 27	113

PERCY CREEK NEAR MEYERSBERG

Location: At the bridge on Hwy. 30 about 0.25 mile
north of the Hamlet of Meyersberg.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 7	31.2	July 19	9.8	Aug. 3	10.1
		June 28	132			Aug. 27	18.4

PETAWAWA RIVER AT PETAWAWA

Location: At the bridge on Hwy. 17 in the Village of Petawawa.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 11	1105	Aug. 14	660
				July 30	974	Sept. 2	486

ROUGE RIVER NEAR HIGHLAND CREEK

Location: At the bridge on Twin Rivers Drive, Township of Scarborough, about 2 miles northeast of Highland Creek.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 12	13.2	Aug. 3	9.5
				July 18	7.5	Sept. 3	11.9

LITTLE ROUGE RIVER NEAR HIGHLAND CREEK

75

Location: At the bridge on Twin Rivers Drive, Township of Scarborough, about 2 miles northeast of Highland Creek.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 12	6.3	Aug. 3	5.0
				July 18	5.1	Sept. 3	11.1

SAUBLE RIVER NEAR ALLENFORD

Location: At the side of Hwy. 21, about 0.3 mile west of the Hamlet of Allenford.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 28	61.9			July 2	40.8	Aug. 28	23.5
				July 22	19.5		

SAUGEEN RIVER NEAR DURHAM

Location: At the bridge on Hwy. 4 about 1 mile north-west of the Town of Durham.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 29	92.6	June 14	59.8	July 3	67.1	Aug. 14	30.9
						Aug. 28	36.7

SAUGEEN RIVER NEAR PRICEVILLE

Location: At the bridge on concession 2, Township of Glenelg, about 1.5 miles southeast of the Hamlet of Priceville.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 29	30.3			July 3	19.8	Aug. 14	4.1
				July 22	5.5	Aug. 28	22.4

Location: At the bridge on concession 6, Township of Elderslie about 2 miles northeast of the Village of Paisley.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 28	141	June 13	83.3	July 2	132	Aug. 14	33.4
						Aug. 28	70.3

SOUTH SAUGEEN RIVER NEAR MOUNT FOREST

Location: At the first bridge downstream of the Canadian National Railways bridge in the Town of Mount Forest.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 30	47.4			July 3	42.7	Aug. 14	17.0
				July 23	11.3	Aug. 29	16.7

SOUTH NATION RIVER NEAR SOUTH MOUNTAIN

Location: At the bridge on the Matlida - Mountain town-
ship line, about 3 miles southwest of the
Hamlet of South Mountain.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 2	207	Aug. 4	7.4
				July 21	12.7	Aug. 29	N. F.

TRIBUTARY TO SOUTH NATION RIVER AT INKERMAN

Location: At the bridge on Dundas County Road 3, in
the Hamlet of Inkerman.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 2	48.3	Aug. 4	N. F.
				July 21	N. F.	Aug. 29	N. F.

Location: At the township road bridge, about 0.25 mile upstream from the Hamlet of Sturgeon Bay.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 27	29.7			July 2	27.4	Aug. 12	24.3
				July 17	11.6	Aug. 27	25.5

SYDENHAM RIVER NEAR DAWN MILLS

Location: At the bridge on Kent County Road 15, about 0.25 mile north of the Hamlet of Dawn Mills.

[illegible]

TRIBUTARY OF SYDENHAM RIVER BELOW STRATHROY

Location: At the bridge on concession 9, Township of Caradoç, about 5 miles southwest of the Town of Strathroy.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 10	24.8	Aug. 15	8.8
				July 24	10.6	Aug. 30	10.4

TEESWATER RIVER ABOVE PAISLEY

Location: At the bridge on Side Road 46, Township of Greenock, about 2 miles south of the Hamlet of Paisley.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 28	158	June 13	105	July 2	135	Aug. 14	137
						Aug. 28	113

81

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 13	82.8	July 22	42.2	Aug. 28	37.1

[illegible]

WABA CREEK NEAR ARNPRIOR

Location: At the bridge on concession 11, Township of Pakenham, about 4 miles southeast of the Town of Arnprior.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 10	45.6	Aug. 15	23.9
				July 29	15.4	Sept. 1	19.1

WILLOW CREEK NEAR MINESING

Location: At the bridge on Hwy. 26 near the Hamlet of Minesing.

1968							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 27	57.8	June 12	63.2	July 17	25.3	Aug. 12	60.7
						Aug. 27	55.0

APPENDIX

DEFINITION OF TERMS AND ABBREVIATIONS

The following outline was used as a guide in defining the quality of the records available:

Excellent: Records obtained where an intense discharge measurement program was carried out at a site which has a stable control and a well-defined stage-discharge relationship.

Good: Records obtained where stages are reasonably uniform at a site which may have minor shifting of the control and which has a well defined stage-discharge relationship.

Fair: Records obtained where a scarcity of discharge measurements results in a poorly defined stage-discharge relationship.

Poor: Records obtained at a station where a poor control, a poor discharge measurement section or a scarcity of discharge measurements results in a poorly or non-defined stage-discharge relationship.

DISCHARGE DATA

cfs "Cubic foot per second" is the unit expressing rate of discharge.

N. F. "No flow" is indicated where a condition of no flow of water, or a flow of less than 0.1 cfs, was observed.

WPCP "Water Pollution Control Plant".

CA20N
WR25
- 827

Water management in Ontario

Ontario Water Resources Commission

**Water Resources
Bulletin 3-4
Surface water series**

SL 28 1970

Selected streamflow data for Ontario 1969



**WATER RESOURCES
BULLETIN 3-4**
Surface water series

**SELECTED
STREAMFLOW
DATA FOR
ONTARIO**

1969

Prepared by the
HYDROLOGIC DATA BRANCH

ONTARIO WATER RESOURCES COMMISSION
DIVISION OF WATER RESOURCES

PREFACE

This bulletin contains streamflow data collected by the Hydrologic Data Branch of the Division of Water Resources during the period January to December 1969.

The data supplement that contained in "Surface Water Data" published by the Water Survey of Canada, Department of Energy, Mines and Resources. Streamflow Data collected by the River Basin Research Branch for Representative River Basin studies are not included. They will be published with reports on the basins.

The data are presented in two sections. The first section contains data for stations established and operated on a year round basis, while the second section provides data for gauging sites visited during the summer period only.

Enquiries concerning the data contained herein should be made to the Supervisor of the Hydrologic Data Branch.

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BAYFIELD RIVER NEAR SEAFORTH

Station No. 2FF-101

Location: At the bridge on Side Road 15, Township of Tuckersmith about 1.5 miles southwest of the Town of Seaforth.

Gauge: Wire weight.

Drainage: 32.3 square miles.

Period of Record: May 1967 to December 1969.

Remarks: Records poor.

1969							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Jan. 8	19.5	Apr. 9	150	July 17	1.4	Nov. 26	115
Mar. 12	12.2	Apr. 17	49.8	July 31	13.4		
		Apr. 29	145	Aug. 14	0.6		
		May 21	130	Aug. 28	1.3		

BEAVERTON RIVER NEAR CANNINGTON

Station No. 2EC-102

Location: At the bridge on Brock Township Side Road 18,
about 1 mile northwest of the Village of Cannington.

Gauge: Staff.

Drainage: 72.5 square miles.

Period of Record: November 1965 to December 1969.

Remarks: Records good.

1969							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Jan. 24	85.0	May 14	93.2	July 7	13.4	Oct. 9	13.5
Feb. 13	105	May 26	65.5	July 14	13.3	Oct. 23	22.5
Mar. 16	36.0	June 3	45.2	July 21	11.6	Nov. 13	29.0
		June 10	23.6	July 29	8.8	Nov. 27	51.0
		June 17	21.1	Aug. 6	6.7		
		June 23	22.0	Aug. 12	6.6		
		June 30	18.0	Aug. 29	11.0		
				Sept. 25	9.6		

BENTLEY CREEK AT INLET TO BOW LAKE

3

Station No. 2HK-103

Location: At the inlet to Bow Lake near Hwy. 28, about
4.5 miles southwest of the Village of Bancroft.

Gauge: Staff.

Drainage: Not available.

Period of Record: July 1966 to December 1969.

Remarks: Records fair.

1969							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Feb. 1	4.6	Apr. 14	32.0	July 1	2.0	Oct. 3	0.3
Mar. 4	1.0	Apr. 16	21.6	July 20	1.8	Oct. 11	1.5
Mar. 16	0.5	May 30	8.6	Aug. 10	1.9	Oct. 14	0.6
		June 4	8.5	Sept. 15	0.5	Nov. 23	6.6
		June 16	6.0				
		June 18	6.0				

BLACK CREEK BELOW ACTON

Station No. 2HB-106

Location: At the bridge on concession 4, Township of Esquesing, about 1.5 miles southeast of the Town of Acton.

Gauge: Staff.

Drainage: 5.3 square miles.

Period of Record: April 1966 to December 1969.

Remarks: Records good, fair during low flow period.

1969							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Jan. 31	27.7	Apr. 29	18.4	July 2	4.4	Nov. 5	4.4
Feb. 26	15.8	May 20	17.0	July 8	5.4	Nov. 7	4.9
Mar. 20	14.7	May 28	5.5	July 16	2.4	Nov. 27	6.3
		June 9	5.8	July 31	4.1		
		June 19	5.6	Aug. 5	3.2		
		June 25	5.6	Aug. 18	3.0		
				Aug. 26	2.8		

BOWMANVILLE CREEK BELOW BOWMANVILLE

5

Station No. 2HD-106

Location: At the bridge on Baseline Road about 1000 feet north of Hwy. 401 in the Town of Bowmanville.

Gauge: Wire weight.

Drainage: 36.5 square miles.

Period of Record: July 1966 to December 1969.

Remarks: Discharge affected by regulation. Records fair.

1969							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Jan. 21	15.0	Apr. 14	26.5	July 3	35.0	Oct. 6	30.8
Feb. 10	50.0	Apr. 21	29.4	July 14	27.4	Oct. 17	30.8
Mar. 20	108	May 5	25.5	July 22	21.9	Oct. 30	52.7
Mar. 24	58.5	May 15	60.4	Aug. 18	43.8	Nov. 17	16.0
		May 22	42.6	Sept. 15	26.6	Dec. 4	17.4
		May 26	36.0	Sept. 18	47.5		
		June 4	54.5	Sept. 30	32.1		
		June 16	33.8				

BOW LAKE AT HWY. 28

Station No. 2HK-102

Location: At the outflow of Bow Lake on Hwy. 28, about 5.5 miles west of the Village of Bancroft.

Gauge: Staff.

Drainage: Not available.

Period of Record: July 1966 to December 1969.

Remarks: Records good.

1969							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Jan. 18	4.9	Apr. 14	24.6	July 1	8.0	Oct. 3	1.2
Feb. 13	4.5	Apr. 16	27.2	July 20	5.0	Oct. 11	0.8
Mar. 4	4.9	May 4	16.0	Aug. 10	5.6	Oct. 14	0.9
Mar. 16	4.1	May 19	18.6	Sept. 14	1.2	Nov. 23	6.0
		May 30	10.3	Sept. 15	1.0		
		June 4	13.2				
		June 16	9.2				
		June 18	7.4				

BUCKLES CREEK AT HWY. 108

7

Station No. 2CD-102

Location: At the bridge on Hwy. 108, about 2.5 miles south of Elliot Lake townsite.

Gauge: Staff.

Drainage: Not available.

Period of Record: June 1966 to December 1969.

Remarks: Records fair.

1969							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 19	10.0	Apr. 1	5.2	July 14	2.5		
Mar. 25	8.0	Apr. 8	21.4				
		Apr. 15	24.3				
		Apr. 22	17.2				
		Apr. 28	26.4				
		Apr. 29	20.8				
		May 6	10.8				
		May 13	9.6				
		May 20	6.4				
		May 27	4.2				
		June 3	6.8				
		June 10	3.9				
		June 16	6.7				
		June 24	4.2				

BUD LAKE WEST OF HWY. 108

Station No. 2CD-113

Location: At the Bridge over the outflow from Bud Lake
on Hwy. 108, about 8 miles north of Elliot Lake
townsite.

Gauge: Staff.

Drainage: Not available.

Period of Record: June 1966 to December 1969.

Remarks: Records fair.

1969							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Jan. 30	32.9	Apr. 1	4.6	July 14	1.7		
Mar. 19	4.4	Apr. 9	36.0				
Mar. 25	7.0	Apr. 15	15.0				
		Apr. 22	33.0				
		Apr. 25	39.7				
		Apr. 29	46.0				
		May 6	10.0				
		May 13	10.0				
		May 19	5.5				
		May 27	3.1				
		June 3	21.0				
		June 9	5.0				
		June 16	15.0				
		June 24	4.9				

BUTLER CREEK BELOW BRIGHTON

9

Station No. 2HD-100

Location: At the wooden bridge on the lakeshore road,
about 1 mile south of Hwy. 2 in the Village of
Brighton.

Gauge: Staff.

Drainage: 8.9 square miles.

Period of Record: June 1966 to December 1969.

Remarks: Records good.

1969							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 19	27.6	Apr. 10	42.2	July 15	2.6	Oct. 1	2.3
		Apr. 15	11.0	Aug. 14	2.2	Oct. 7	2.9
		Apr. 24	18.8	Aug. 19	6.5	Oct. 16	3.2
		May 6	6.0	Sept. 16	2.3	Oct. 29	3.1
		May 14	14.0	Sept. 17	3.6	Nov. 18	9.0
		May 27	7.0				
		June 5	7.2				
		June 19	5.0				

CARRUTHERS CREEK NEAR AJAX

Station No. 2HC-100

Location: At the bridge on Baseline Road, about 0.5 mile east of the Town of Ajax.

Gauge: Staff.

Drainage: 12.0 square miles.

Period of Record: April 1967 to December 1969.

Remarks: Records fair.

1969							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 20	18.8	Apr. 21	14.3	July 3	0.4	Oct. 17	0.3
		May 15	5.1	July 15	N. F.	Oct. 23	1.0
		May 22	9.2	July 21	N. F.	Oct. 30	0.4
		June 4	6.1	Aug. 8	N. F.		
		June 16	1.8	Aug. 20	N. F.		
				Aug. 25	N. F.		
				Sept. 18	N. F.		

CLEAR CREEK AT CLEAR CREEK

11

Station No. 2GC-103

Location: At the bridge on Norfolk County Road 9, in
the Hamlet of Clear Creek.

Gauge: Staff.

Drainage: 27.4 square miles.

Period of Record: April 1967 to December 1969.

Remarks: Records fair.

1969							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Jan. 15	25.4	Apr. 30	38.0	July 8	23.3	Oct. 29	18.8
Feb. 26	23.9	May 29	28.6	July 9	19.4	Nov. 4	30.5
Mar. 19	26.0	June 6	27.1	July 22	19.0	Nov. 25	26.6
Mar. 20	21.7	June 11	22.8	Aug. 6	16.5	Dec. 4	26.0
		June 24	37.0	Aug. 19	12.9		
				Aug. 28	14.5		

COBOURG BROOK AT COBOURG

Station No. 2HD-103

Location: At the bridge adjacent to the WPCP in the town of Cobourg.

Gauge: Wire weight.

Drainage: 48.7 square miles.

Period of Record: July 1966 to December 1969.

Remarks: Records good. Discharge affected by regulation.

1969							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Jan. 21	42.8	Apr. 14	43.0	July 15	18.0	Oct. 1	14.1
Feb. 20	65.0	Apr. 24	84.2	Aug. 19	11.5	Oct. 7	16.7
Mar. 4	44.5	May 6	40.0	Sept. 16	14.1	Oct. 16	33.1
Mar. 24	65.0	May 14	66.8	Sept. 17	27.1	Oct. 30	32.5
		May 21	41.0			Nov. 18	24.9
		June 5	44.4				
		June 19	45.8				

13

Location: At the bridge in the Hamlet of Lakeport on the road leading to the Village of Colborne.

Drainage: 5.6 square miles.

Remarks: Records good.

1969							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 19	49.6	Apr. 24	27.6	Sept. 16	5.6	Oct. 1	7.1
		May 14	21.0	Sept. 17	7.6	Oct. 7	9.2
		June 17	10.0			Oct. 16	9.2
		June 19	10.2			Oct. 30	8.1
						Nov. 18	14.2

CREDIT RIVER NEAR GLENN WILLIAMS

Station No. 2HB-102

Location: At the bridge on Peel County Road 13 in the
Hamlet of Glenn Williams.

Gauge: Wire weight.

Drainage: 180 square miles.

Period of Record: May 1968 to December 1969.

Remarks: Records fair.

1969							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 28	218	July 2	126		
		June 9	154	July 8	105		
		June 19	112	July 16	116		
		June 25	157	July 23	70.9		
				July 28	224		
				Aug. 5	53.0		
				Aug. 11	51.9		
				Aug. 18	76.0		

CREDIT RIVER NEAR INGLEWOOD

15

Station No. 2HB-103

Location: At the bridge on Peel County Road 12, about
0.75 mile southeast of the Hamlet of Inglewood.

Gauge: Staff.

Drainage: 116 square miles.

Period of Record: May 1968 to December 1969.

Remarks: Records good.

1969							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 28	173	July 2	112	Nov. 5	132
		June 9	141	July 8	97.6	Nov. 7	112
		June 19	170	July 16	81.2	Nov. 27	108
		June 25	140	July 23	71.0		
				July 28	174		
				Aug. 5	70.5		
				Aug. 11	69.1		
				Aug. 18	68.0		

WEST CREDIT RIVER AT BELFOUNTAIN

Station No. 2HB-104

Location: At the bridge on Peel County Road 11 in the Hamlet of Belfountain.

Gauge: Staff.

Drainage: 39.3 square miles.

Period of Record: June 1968 to December 1969.

Remarks: Records good.

1969							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Jan. 30	53.4	May 20	112	July 2	32.0		
		May 28	48.2	July 8	24.4		
		June 9	38.1	July 16	22.0		
		June 19	41.0	July 22	21.3		
		June 25	34.4	July 28	37.8		
				Aug. 5	21.5		
				Aug. 11	21.3		
				Aug. 18	20.1		

CROWE RIVER ABOVE CHANDOS LAKE

17

Station No. 2HK-100

Location: At the bridge on concession 13, Township of Chandos, about 2.5 miles west of the Hamlet of Rose Island.

Gauge: Staff.

Drainage: Not available.

Period of Record: July 1966 to December 1969.

Remarks: Records fair.

1969							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Jan. 18	198	Apr. 14	713				
Feb. 2	333	Apr. 15	799				
Mar. 16	517	May 4	424				
		May 17	374				
		May 30	140				
		June 16	186				

CROWE RIVER AT HWY. 28

Station No. 2HK-101

Location: Below the dam downstream of the bridge on Hwy.
28, about 8 miles west of the Village of Bancroft.

Gauge: Staff.

Drainage: Not available.

Period of Record: July 1966 to December 1969.

Remarks: Records good. Discharge affected by regulation.

1969							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Jan. 18	42.5	Apr. 15	698	July 1	80.0	Nov. 23	67.5
Feb. 1	55.0	May 4	208	Aug. 10	42.0		
Feb. 13	15.0	May 19	400				
Mar. 4	19.0	May 30	80.0				
Mar. 16	15.0						

DEPOT LAKE - MCCARTHY LAKE

19

Station No. 2CD-101

Location: Between the outlet of Depot Lake and the inlet to McCarthy Lake, near Hwy. 108, about 6 miles south of Elliot Lake townsite.

Gauge: Staff.

Drainage: Not available.

Period of Record: June 1966 to December 1969.

Remarks: Records good.

1969							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Jan. 14	131	Apr. 1	120				
Jan. 19	133	May 13	292				
Jan. 24	129	June 3	140				
Feb. 18	133	June 9	126				
Feb. 25	85.2	June 16	132				
Mar. 4	92.0	June 24	100				
Mar. 10	78.0						
Mar. 21	80.0						
Mar. 24	95.0						

DEER CREEK AT PAUDASH LAKE

Station No. 2HK-104

Location: At the inlet to Paudash Lake about 14 miles west of the Village of Bancroft.

Gauge: Staff.

Drainage: Not available.

Period of Record: July 1966 to December 1969.

Remarks: Records fair.

1969							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Jan. 18	32.0	Apr. 14	145	July 20	11.0	Oct. 3	N. F.
Feb. 2	54.0	Apr. 16	148	Sept. 15	N. F.	Oct. 14	N. F.
Feb. 12	54.0	May 4	55.0				
Mar. 4	26.0	May 19	169				
Mar. 16	20.6	May 30	330				
		June 4	28.3				
		June 16	13.0				
		June 18	10.7				

DODD CREEK AT ST. THOMAS

21

Station No. 2GC-104

Location: At the bridge on Hwy. 3 in the City of
St. Thomas.

Gauge: Staff.

Drainage: Not available.

Period of Record: May 1967 to December 1969.

Remarks: Records good.

1969							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Feb. 27	46.1	May 7	15.8	July 10	4.0	Oct. 29	2.2
		May 23	36.1	July 30	6.8		
		June 12	12.1	Aug. 1	2.8		
				Aug. 13	1.1		
				Aug. 27	0.2		
				Aug. 28	0.2		
				Sept. 25	1.7		

DUNLOP LAKE AT HWY. 108

Station No. 2CD-110

Location: At the bridge over the outlet of Dunlop Lake on
Hwy. 108 about 6 miles north of Elliot Lake townsite.

Gauge: Staff.

Drainage: Not available.

Period of Record: June 1966 to December 1969.

Remarks: Records good.

1969							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Jan. 1	62.5	Apr. 1	38.0	July 14	64.0	Oct. 18	59.0
Jan. 21	49.1	Apr. 7	40.0				
Jan. 31	88.3	Apr. 15	133				
Feb. 5	69.5	Apr. 22	175				
Feb. 11	62.5	Apr. 25	156				
Feb. 18	51.5	Apr. 29	177				
Feb. 25	44.8	May 6	141				
Mar. 4	39.5	May 13	111				
Mar. 11	32.5	May 20	98.5				
Mar. 19	28.0	May 27	64.0				
Mar. 25	40.0	June 3	53.5				
		June 9	60.0				
		June 16	62.5				
		June 24	79.0				

EAST RIVER NEAR HUNTSVILLE

23

Station No. 2EB-101

Location: At the bridge on the road leading to the Hamlet of Williamsport, about 6 miles northeast of the Town of Huntsville.

Gauge: Wire weight.

Drainage: 233 square miles.

Period of Record: April 1969 to December 1969.

Remarks: Records good.

1969							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 17	2350	July 28	202	Oct. 7	136
		Apr. 30	1120	Aug. 13	216	Nov. 18	425
		May 12	1280	Aug. 28	184	Nov. 25	688
		May 28	508	Sept. 8	197		
		June 11	327				
		June 24	251				

EELS CREEK AT HWY. 28

Station No. 2HH-100

Location: At the bridge on Hwy. 28, about 7 miles north of the Hamlet of Apsley.

Gauge: Staff.

Drainage: Not available.

Period of Record: August 1966 to December 1969.

Remarks: Records good. Discharge affected by regulation.

1969							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 14	24.0	July 1	26.0	Oct. 3	34.7
		Apr. 15	16.3	July 20	54.0	Oct. 14	23.4
		May 4	98.0	Sept. 15	98.8		
		May 19	166				
		May 30	22.0				
		June 4	31.8				
		June 16	26.0				

EIGHT MILE CREEK NEAR ST. CATHARINES

25

Station No. 2HA-101

Location: At the bridge on Lakeshore Road, about 1.5 miles east of the City of St. Catharines.

Gauge: Staff.

Drainage: 3.9 square miles.

Period of Record: August 1966 to December 1969.

Remarks: Records good.

1969							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Jan. 30	43.2	Apr. 11	2.9	July 7	0.4	Oct. 21	0.6
Feb. 25	0.1	Apr. 19	39.3	July 14	0.5	Oct. 27	0.9
Mar. 19	1.7	Apr. 28	0.9	July 21	0.2	Nov. 3	0.9
		May 15	2.3	July 28	0.9	Nov. 24	0.6
		May 28	0.2	July 29	0.7	Dec. 3	0.7
		June 3	41.4	Aug. 5	0.5		
		June 9	0.3	Aug. 11	0.4		
		June 16	0.9	Aug. 18	0.5		
		June 23	1.0	Aug. 25	0.6		
		June 30	0.4	Aug. 26	0.7		
				Sept. 22	0.8		

FORTY MILE CREEK AT GRIMSBY

Station No. 2HA-100

Location: At the bridge on the Queen Elizabeth Way, above the WPCP in the Town of Grimsby.

Gauge: Staff.

Drainage: 22.1 square miles.

Period of Record: September 1966 to December 1969.

Remarks: Measurements prior to June 1969 were taken below the Grimsby WPCP outflow. Records poor.

1969							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Jan. 29	10.3	Apr. 8	0.6	July 7	0.1	Oct. 21	0.2
Mar. 19	38.3	Apr. 11	6.4	July 14	0.4	Oct. 27	0.6
		Apr. 19	241	July 21	0.1	Nov. 3	0.9
		Apr. 28	7.7	July 28	1.0	Nov. 24	0.5
		May 14	22.7	July 29	0.6	Dec. 2	0.6
		May 28	1.0	Aug. 5	0.2		
		June 2	0.6	Aug. 11	0.6		
		June 9	0.5	Aug. 18	0.1		
		June 9	0.4	Aug. 25	N. F.		
		June 16	1.1	Aug. 26	N. F.		
		June 23	1.2	Sept. 22	0.3		
		June 30	2.1				

FOUR MILE CREEK NEAR NIAGARA-ON-THE-LAKE

27

Station No. 2HA-103

Location: Beside Lincoln County Road 2, about 1 mile south
of the intersection with Lakeshore Road.

Gauge: Staff.

Drainage: 16.9 square miles.

Period of Record: August 1966 to December 1969.

Remarks: Records good.

1969							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 9	3.1	July 7	1.5	Oct. 21	4.6
		May 15	10.2	July 14	0.7	Oct. 27	0.2
		May 28	2.3	July 21	0.5	Nov. 3	0.3
		June 9	1.2	July 28	3.7	Nov. 24	2.2
		June 16	1.1	July 29	1.9	Dec. 3	1.3
		June 23	2.1	Aug. 5	0.5		
		June 30	2.1	Aug. 11	0.3		
				Aug. 18	1.2		
				Aug. 25	0.1		
				Aug. 26	0.1		
				Sept. 22	N. F.		

GAGE CREEK AT PORT HOPE

Station No. 2HD-104

Location: At the bridge on Hwy. 2 about 1 mile east of
of the Town of Port Hope.

Gauge: Wire weight.

Drainage: 16.7 square miles.

Period of Record: August 1966 to December 1969.

Remarks: Records fair.

1969							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 19	50.1	Apr. 14	16.0	July 14	2.8	Oct. 6	1.9
Mar. 24	17.3	Apr. 24	18.5	Aug. 18	3.2	Oct. 16	4.0
		May 5	14.9	Sept. 15	2.2	Oct. 30	3.4
		May 15	14.7	Sept. 17	3.5	Nov. 17	5.6
		May 26	15.5	Sept. 30	2.2		
		June 5	13.4				
		June 16	9.5				
		June 19	4.8				

GERMAN MILLS CREEK BELOW RICHMOND HILL

29

Station No. 2HC-101

Location: At the bridge on 16th Avenue about 0.3 mile east of Hwy. 11 in the Hamlet of Richvale.

Gauge: Staff.

Drainage: 3.7 square miles.

Period of Record: November 1965 to December 1969.

Remarks: Records fair.

1969							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 15	3.0	July 4	2.9	Oct. 9	1.9
		May 26	2.9	July 9	2.4	Oct. 23	2.3
		June 2	2.5	July 17	2.5	Nov. 27	3.0
		June 11	2.7	July 25	2.8		
		June 17	2.5	Aug. 6	3.0		
		June 24	2.8	Aug. 21	2.2		
				Sept. 25	3.6		

GRAHAM CREEK AT NEWCASTLE

Station No. 2HD-105

Location: At concrete bridge on Newcastle Road, about 0.5 mile south of Hwy. 401 in the Village of Newcastle.

Gauge: Staff.

Drainage: 33.3 square miles.

Period of Record: November 1965 to December 1969.

Remarks: Records good.

1969							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Jan. 21	73.5	Apr. 21	42.7	July 3	5.1	Oct. 6	4.8
Feb. 10	38.0	Apr. 24	43.7	July 15	5.1	Oct. 17	11.3
Mar. 4	55.8	May 15	25.2	July 22	3.3	Oct. 30	7.4
Mar. 20	96.2	May 22	25.8	Aug. 18	26.2	Nov. 17	16.4
		June 16	16.3	Sept. 15	3.4	Dec. 4	32.7
				Sept. 30	4.7		

HARMONY CREEK AT OSHAWA

31

Station No. 2HD-107

Location: About 500 feet upstream from the concrete culvert on Harmony Road in the City of Oshawa.

Gauge: Staff.

Drainage: 11.6 square miles.

Period of Record: April 1967 to December 1969.

Remarks: Records poor.

1969							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 20	19.2	Apr. 21	13.2	July 15	3.7	Oct. 6	1.3
Mar. 21	13.2	May 15	6.0	July 14	0.8	Oct. 17	1.2
Mar. 24	15.1	May 22	6.4	July 22	0.6	Oct. 30	0.8
		June 4	4.2	Aug. 8	0.3		
		June 16	0.9	Aug. 18	1.0		
				Aug. 20	0.8		
				Sept. 18	N. F.		
				Sept. 30	N. F.		

HOLLAND RIVER NEAR AURORA

Station No. 2EC-100

Location: At the concrete culvert on Hwy. 11, about 0.6 mile above St. Andrews College, Aurora.

Gauge: Staff.

Drainage: 15.1 square miles.

Period of Record: July 1965 to December 1969.

Remarks: Records good.

1969							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 15	14.5	July 4	6.3	Oct. 9	5.4
		May 27	10.1	July 9	5.5	Oct. 23	5.9
		June 2	7.9	July 17	4.8	Nov. 27	8.3
		June 11	6.0	July 30	17.1		
		June 18	6.0	Aug. 7	5.3		
		June 24	6.9	Aug. 13	5.2		
				Aug. 21	6.6		
				Sept. 25	6.3		

HOUGH LAKE / PECORS LAKE

33

Station No. 2CD-105

Location: Between the outlet of Hough Lake and the inlet to Pecors Lake.

Gauge: Staff.

Drainage: Not available.

Period of Record: July 1967 to December 1969.

Remarks: Records good.

1969							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 7	48.8				
		Apr. 15	270				
		Apr. 21	270				
		Apr. 25	233				
		Apr. 29	240				
		May 6	161				
		May 7	166				
		May 13	125				
		May 20	96.5				
		May 27	68.4				
		June 2	68.4				
		June 10	52.9				
		June 16	79.0				
		June 24	62.7				

KETTLE CREEK ABOVE ST. THOMAS

Station No. 2GC-107

Location: At the intersection of Elgin County Road 30 and concession 10, about 2 miles northeast of the City of St. Thomas.

Gauge: Staff.

Drainage: Not available.

Period of Record: May 1967 to December 1969.

Remarks: Records good.

1969							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 1	24.4	July 10	1.9	Oct. 29	1.9
		June 12	13.4	July 30	2.5	Dec. 15	6.8
				Aug. 1	1.4		
				Aug. 13	0.9		
				Aug. 27	0.4		
				Aug. 28	0.7		
				Sept. 25	1.2		

KETTLE CREEK AT ST. THOMAS

35

Station No. 2GC-106

Location: Below the lower dam adjacent to the city water-works in the City of St. Thomas.

Gauge: Staff.

Drainage: Not available.

Period of Record: May 1967 to December 1969.

Remarks: Records good.

1969							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 20	7.8	May 1	24.3	July 11	1.4	Oct. 29	4.2
		May 13	45.0	July 30	1.2	Dec. 5	9.5
		June 12	16.3	Aug. 13	0.5		
				Aug. 27	0.1		
				Sept. 25	1.4		

KETTLE CREEK AT ST. THOMAS

Station No. 2GC-105

Location: At the bridge on Hwy. 4, below the confluence
with Dodd Creek, in the City of St. Thomas.

Gauge: Staff.

Drainage: Not available.

Period of Record: May 1967 to December 1969.

Remarks: Records good.

1969							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 10	4.6	Oct. 29	3.9
				July 30	6.9		
				Aug. 1	5.6		
				Aug. 13	1.8		
				Aug. 27	0.9		
				Aug. 28	0.8		
				Sept. 25	2.5		

LUCKNOW RIVER NEAR LUCKNOW

37

Station No. 2FD-102

Location: At the bridge on Huron County Road 27, about 1.5 mile below the Hamlet of Lucknow.

Gauge: Staff.

Drainage: 48.7 square miles.

Period of Record: January 1969 to December 1969.

Remarks: Records poor.

1969							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Jan. 23	145	Apr. 17	174	July 12	44.4		
				July 17	21.1		
				July 31	68.2		
				Aug. 14	10.9		
				Aug. 28	5.2		

LUCKNOW RIVER AT PORT ALBERT

Station No. 2FD-103

Location: At the concrete bridge on Hwy. 21 near the Hamlet of Port Albert.

Gauge: Staff.

Drainage: 89.3 square miles.

Period of Record: July 1966 to December 1969.

Remarks: Records fair.

1969							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 17	55.1	July 11	43.2	Oct. 29	74.4
				July 17	35.8		
				July 31	84.8		
				Aug. 14	20.8		
				Aug. 28	17.5		

LYNN RIVER ABOVE PORT DOVER

39

Station No. 2GC-102

Location: At the old dam site upstream of Silver Lake in the Town of Port Dover.

Gauge: Staff.

Drainage: 56.5 square miles.

Period of Record: April 1965 to December 1969.

Remarks: Records excellent.

1969							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Jan. 15	35.0	Apr. 10	108	July 4	52.8	Oct. 21	34.8
Feb. 26	50.8	Apr. 29	88.0	July 8	48.4	Nov. 25	49.5
Mar. 19	49.2	Apr. 30	82.0	July 9	46.5		
Mar. 20	50.4	May 22	124	July 22	40.7		
		May 29	68.5	July 31	51.8		
		June 10	69.3	Aug. 6	37.7		
		June 24	75.5	Aug. 19	38.1		
				Aug. 28	33.1		
				Sept. 24	41.3		

MOIRA RIVER AT BELLEVILLE

Station No. 2HL-100

Location: At the footbridge above Hwy. 2 in the City of Belleville.

Gauge: Wire weight.

Drainage: 1092 square miles.

Period of Record: July 1966 to December 1969.

Remarks: Records fair.

1969							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 25	5250	Apr. 9	4270	July 7	461	Oct. 2	198
Mar. 26	5310	Apr. 22	3710	Aug. 5	389	Oct. 15	77
		May 5	2560	Aug. 19	288		
		May 14	3260	Sept. 16	129		
		June 3	1940				
		June 17	829				

NANTICOKE CREEK AT NANTICOKE

41

Station No. 2GC-101

Location: At bridge on Haldimand County Road 11 at western limits of the Hamlet of Nanticoke.

Gauge: Staff.

Drainage: 71.5 square miles.

Period of Record: April 1967 to December 1969.

Remarks: Records good. Recording gauge established by Inland Waters Branch June 1969.

1969							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Feb. 5	62.0	Apr. 10	115	July 9	16.4	Nov. 29	14.9
Feb. 26	16.2	Apr. 30	35.0	July 31	10.5	Dec. 4	20.1
Mar. 20	53.1	May 29	68.5	Aug. 28	4.9		
		June 11	66.4	Sept. 24	5.4		

ORCHARD CREEK NEAR MEAFORD

Station No. 2FB-100

Location: At the bridge on concession 6, Township of Saint Vincent about 1 mile northwest of the Town of Meaford.

Gauge: Staff.

Drainage: 3.4 square miles.

Period of Record: June 1968 to December 1969.

Remarks: Records good.

1969							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Jan. 24	15.1	Apr. 16	10.5	July 10	0.6	Oct. 28	9.5
		May 29	2.2	Aug. 6	0.1	Nov. 13	4.2
		June 10	0.6	Aug. 20	1.2		
				Sept. 3	0.2		

PENETANGORE RIVER AT KINCARDINE

43

Station No. 2FD-100

Location: At the concrete bridge on Russel Street in the Town of Kincardine.

Gauge: Staff.

Drainage: 36.5 square miles

Period of Record: May 1967 to December 1969.

Remarks: Records good.

1969							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Jan. 24	90.2	Apr. 17	52.9	Aug. 7	1.4	Oct. 29	10.5
				Aug. 19	0.9	Nov. 13	14.6
				Sept. 4	0.5		

PINE RIVER NEAR AMBERLEY

Station No. 2FD-101

Location: At the bridge on Lakeshore Road about 3.5 miles northeast of the Hamlet of Amberley.

Gauge: Staff.

Drainage: 58.8 square miles.

Period of Record: May 1967 to December 1969.

Remarks: Records fair.

1969							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 10	74.5	July 9	2.7	Oct. 28	37.6
		Apr. 30	53.5	July 31	5.4	Oct. 29	32.8
		May 22	59.0	Aug. 6	2.5	Dec. 2	58.0
		June 11	13.2				

POTTAWATOMI RIVER AT OWEN SOUND

45

Station No. 2FB-102

Location: At the bridge on 14TH Street West in the City of Owen Sound.

Gauge: Wire weight.

Drainage: 22.6 square miles.

Period of Record: May 1967 to December 1969.

Remarks: Records good.

1969							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Jan. 24	105	Apr. 10	153	July 9	10.2	Oct. 2	40.9
Mar. 13	3.0	Apr. 16	100	July 31	12.0	Oct. 28	35.1
		Apr. 30	22.5	Aug. 6	12.4	Nov. 13	30.3
		May 22	18.6	Aug. 20	16.7	Dec. 2	40.9
		May 29	35.2	Aug. 27	7.0		
		June 11	20.3	Sept. 3	6.5		

PRINGLE CREEK AT WHITBY

Station No. 2HD-108

Location: At old steel bridge below Victoria Street East,
in the Town of Whitby.

Gauge: Wire weight.

Drainage: 8.3 square miles.

Period of Record: July 1966 to December 1969.

Remarks: Records good.

1969							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Jan. 21	13.5	Apr. 21	24.9	July 3	4.5	Oct. 17	3.8
Feb. 10	4.8	May 15	8.6	July 15	4.0	Oct. 23	4.5
Mar. 3	3.7	May 22	9.8	July 22	3.7		
Mar. 20	15.7	June 4	9.6	Aug. 8	3.5		
		June 16	4.8	Aug. 20	4.1		
				Aug. 25	3.9		
				Sept. 18	4.4		
				Sept. 30	4.1		

REDHILL CREEK AT HAMILTON

47

Station No. 2HB-107

Location: At the bridge on Barton Street in the City of Hamilton.

Gauge: Staff.

Drainage: 20.4 square miles.

Period of Record: May 1968 to December 1969.

Remarks: Records fair.

1969							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 6	6.2	July 7	1.6	Oct. 21	1.1
		June 9	3.3	July 14	1.4	Nov. 3	2.5
		June 16	3.2	July 21	1.4	Nov. 27	1.5
		June 23	8.7	July 28	2.9		
		June 30	1.8	Aug. 5	1.1		
				Aug. 11	1.0		
				Aug. 18	0.6		
				Aug. 25	0.8		

ROCHESTER CREEK ABOVE QUIRKE LAKE

Station No. 2CD-112

Location: At the mouth of Rochester Creek about 8 miles northeast of Elliot Lake townsite.

Gauge: Staff.

Drainage: Not available.

Period of Record: June 1966 to December 1969.

Remarks: Records good.

1969							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Jan. 2	50.0	Apr. 1	165	July 14	46.5		
Jan. 9	24.5	Apr. 8	53.5				
Jan. 14	34.1	Apr. 15	285				
Jan. 29	67.5	Apr. 22	250				
Feb. 4	56.9	Apr. 28	239				
Feb. 11	48.3	Apr. 29	230				
Feb. 18	39.0	May 6	127				
Feb. 25	28.8	May 13	90.8				
Mar. 4	25.0	May 19	68.6				
Mar. 11	23.0	May 27	49.3				
Mar. 19	23.0	June 3	46.8				
		June 9	57.7				
		June 16	22.5				
		June 24	48.5				

ROCKY SAUGEEEN RIVER BELOW MARKDALE

49

Station No. 2FC-100

Location: At the culvert on Side Road 100 about 0.3 mile southwest of the Village of Markdale.

Gauge: Staff.

Drainage: 35.6 square miles.

Period of Record: July 1967 to December 1969.

Remarks: Records poor.

1969							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Jan. 23	61.2	June 11	76.3	Aug. 9	47.7	Oct. 28	41.7
				Aug. 20	38.9	Nov. 12	32.2
				Sept. 2	32.0		

SALEM CREEK NEAR COLBORNE

Station No. 2HD-101

Location: About 500 feet up-stream from the bridge on Blyth Road about 1.5 miles southeast of the Village of Colborne.

Gauge: Staff.

Drainage: 2.5 square miles.

Period of Record: November 1965 to December 1969.

Remarks: Records good.

1969							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Jan. 21	5.7	Apr. 10	13.3	July 15	3.2	Oct. 1	4.1
Mar. 19	8.9	Apr. 24	8.8	Sept. 16	3.6	Oct. 7	4.4
		May 14	8.7	Sept. 17	4.7	Oct. 16	4.9
		June 5	7.5			Oct. 30	4.7
		June 17	3.5				
		June 19	3.5				

SERPENT RIVER EAST OF HWY. 108

51

Station No. 2CD-114

Location: At the narrows about 1 mile downstream from Consolidated Denison Mine, about 8 miles north of Elliot Lake townsite.

Gauge: Staff.

Drainage: Not available.

Period of Record: August 1966 to July 1969.

Remarks: Station discontinued in July 1969. Records good.

1969							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Jan. 1	79.7	Apr. 1	60.1	July 14	93.0		
Jan. 9	67.1	Apr. 8	69.2				
Jan. 14	63.0	Apr. 15	192				
Jan. 21	63.0	Apr. 22	204				
Jan. 31	120	Apr. 29	211				
Feb. 4	98.0	May 6	177				
Feb. 11	65.0	May 13	149				
Feb. 18	65.0	May 19	123				
Feb. 25	60.1	May 27	93.0				
Mar. 3	52.6	June 3	108				
Mar. 11	48.2	June 16	118				
Mar. 18	41.8	June 24	87.0				
Mar. 25	58.2						

SHADOW RIVER NEAR ROSSEAU

Station No. 2EB-102

Location: At the bridge on Nipissing Road, about 2.5 miles northwest of the Village of Rosseau.

Gauge: Staff.

Drainage: Not available.

Period of Record: April 1969 to December 1969.

Remarks: Records fair.

1969							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 17	95.0	July 28	N. F.	Oct. 28	5.4
		May 1	40.7	Aug. 13	0.4	Nov. 26	25.7
		May 13	95.0	Aug. 27	N. F.		
		June 11	19.4	Sept. 9	2.1		
		June 25	8.2	Sept. 23	0.6		

SHERIFF CREEK AT HWY. 108

53

Station No. 2CD-103

Location: At the bridge on Hwy. 108 about 0.5 mile north of Elliot Lake townsite.

Gauge: Staff.

Drainage: Not available.

Period of Record: June 1966 to July 1969.

Remarks: Station discontinued in July 1969. Records good.

1969							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Jan. 3	6.6	Apr. 1	5.5				
Jan. 21	12.1	Apr. 9	25.5				
Jan. 31	4.0	Apr. 15	79.0				
Feb. 5	3.3	Apr. 22	24.5				
Feb. 11	4.8	Apr. 25	32.5				
Feb. 18	2.8	Apr. 29	42.5				
Mar. 4	2.0	May 6	20.5				
Mar. 11	1.5	May 13	12.0				
Mar. 19	2.5	May 20	12.0				
Mar. 25	8.0	May 27	10.0				
		June 3	12.0				
		June 9	9.0				
		June 16	17.5				
		June 24	12.0				

SILVER CREEK BELOW SEAFORTH

Station No. 2FF-100

Location: At the bridge on concession 2, Township of Tuckersmith, about 0.5 mile southeast of the Town of Seaforth.

Gauge: Staff.

Drainage: 5.5 square miles.

Period of Record: May 1967 to December 1969.

Remarks: Records fair.

1969							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Jan. 23	16.3	Apr. 17	9.5	Aug. 14	1.2	Nov. 5	2.1
Feb. 18	10.0	Apr. 29	17.8	Aug. 28	0.7	Nov. 26	45.4
		May 21	15.2			Dec. 2	11.0

SIX MILE CREEK NEAR ST. CATHARINES

55

Station No. 2HA-102

Location: At the culvert on Lakeshore Road about 2.5 miles east of the City of St. Catharines.

Gauge: Staff.

Drainage: 8.1 square miles.

Period of Record: September 1966 to December 1969.

Remarks: Records good.

1969							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Jan. 13	0.1	Apr. 8	6.4	July 7	0.1	Oct. 21	N. F.
Jan. 30	94.1	Apr. 19	107	July 14	0.1	Oct. 27	N. F.
Feb. 4	8.8	Apr. 28	2.4	July 21	N. F.	Nov. 3	1.5
Feb. 24	0.4	May 15	4.0	July 28	2.9	Nov. 24	0.4
Feb. 25	1.2	May 28	0.4	July 29	1.2	Dec. 3	0.1
Mar. 18	0.8	June 3	72.6	Aug. 5	0.1		
Mar. 19	3.0	June 9	0.4	Aug. 11	0.1		
		June 16	0.9	Aug. 18	N. F.		
		June 23	0.4	Aug. 25	N. F.		
		June 30	0.1	Aug. 26	N. F.		
				Sept. 22	N. F.		

STOLLERY LAKE - LONG LAKE

Station No. 2CD-111

Location: Between Stollery Lake and Long Lake on the Consolidated Denison property, east of Hwy. 108, about 8 miles north of Elliot Lake townsite.

Gauge: Staff.

Drainage: Not available.

Period of Record: April 1967 to December 1969.

Remarks: Records fair.

1969							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 21	2.6	Apr. 8	14.9	July 8	5.2		
Mar. 31	1.5	Apr. 15	19.5				
		Apr. 22	8.0				
		May 2	10.2				
		May 9	7.5				
		May 21	4.5				
		June 13	25.6				
		June 18	11.3				
		June 24	5.1				
		June 27	56.2				

STONE CREEK BELOW SELKIRK

57

Station No. 2GC-100

Location: At the bridge on Haldimand County Road 7, about 0.3 mile south of the Hamlet of Selkirk.

Gauge: Staff.

Drainage: 45.5 square miles.

Period of Record: April 1967 to December 1969.

Remarks: Records fair.

1969							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Feb. 19	4.5	Apr. 16	46.6	July 8	0.5	Nov. 15	11.1
Feb. 26	2.8	Apr. 29	9.7	July 22	0.1		
Mar. 20	10.9	Apr. 30	11.0	Aug. 5	0.6		
		May 22	40.0	Aug. 18	0.1		
		May 29	2.7				
		June 6	2.1				
		June 11	1.0				
		June 24	1.0				

STONEY CREEK BELOW STONEY CREEK

Station No. 2HB-108

Location: At the bridge on Barton Street below the Town
of Stoney Creek.

Gauge: Staff.

Drainage: 11.2 square miles.

Period of Record: July 1966 to December 1969.

Remarks: Records fair.

1969							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 19	5.7	Apr. 19	94.2	July 7	0.2	Oct. 21	0.2
		Apr. 28	4.5	July 14	0.2	Oct. 27	0.4
		May 14	6.6	July 21	0.2	Nov. 3	0.5
		May 28	1.1	July 28	0.8	Nov. 24	N. F.
		June 2	1.3	July 29	0.3	Dec. 2	0.3
		June 9	0.7	Aug. 5	0.2		
		June 16	0.7	Aug. 11	0.1		
		June 23	1.4	Aug. 18	0.1		
		June 30	0.3	Aug. 25	N. F.		
				Aug. 26	0.1		
				Sept. 22	N. F.		

TALBOT CREEK BELOW IONA

59

Station No. 2GF-100

Location: At the bridge on concession 9, Township of
Dunwich about 2.5 miles southwest of the Hamlet of
Iona.

Gauge: Wire weight.

Drainage: 32.7 square miles.

Period of Record: May 1967 to December 1969.

Remarks: Records good.

1969							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Feb. 26	22.5	Apr. 10	64.9	July 8	9.5	Oct. 23	N. F.
Mar. 20	12.9	May 15	44.5	July 16	1.6	Nov. 4	14.9
		May 29	10.3	July 22	3.4	Nov. 26	27.4
		June 4	59.9	Aug. 6	N. F.		
		June 6	18.2	Aug. 12	N. F.		
		June 24	12.1	Aug. 14	N. F.		
				Aug. 19	N. F.		
				Sept. 10	N. F.		

TELFER CREEK AT LEITH

Station No. 2FB-101

Location: At the small footbridge leading to the Golf Club
in the Hamlet of Leith.

Gauge: Staff.

Drainage: 16.0 square miles.

Period of Record: August 1966 to December 1969.

Remarks: Records good.

1969							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Feb. 19	21.6	Apr. 16	65.9	July 9	8.7	Oct. 28	40.9
Mar. 13	6.8	Apr. 29	47.5	July 11	12.7	Oct. 29	34.2
		May 22	60.0	July 31	10.2	Nov. 13	23.3
		May 29	28.2	Aug. 6	4.3	Dec. 3	24.9
		June 11	9.5	Aug. 20	10.5		
				Aug. 27	9.5		
				Sept. 3	2.2		
				Sept. 25	3.3		

UXBRIDGE BROOK AT UXBRIDGE

61

Station No. 2EC-101

Location: At the culvert on Main Street North in the Town of Uxbridge.

Gauge: Staff.

Drainage: 12.8 square miles.

Period of Record: September 1966 to December 1969.

Remarks: Discharge affected by regulation. Records good.

1969							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Jan. 24	14.8	Apr. 17	10.9	July 7	9.3	Oct. 9	15.6
Feb. 13	8.3	May 9	12.3	July 14	9.0	Oct. 23	19.5
Mar. 6	7.0	May 14	11.8	July 18	8.9	Nov. 13	10.5
Mar. 27	9.3	May 26	10.1	July 29	9.8	Nov. 19	11.3
		May 29	8.8	Aug. 6	9.0	Nov. 27	10.0
		June 3	14.6	Aug. 12	9.3		
		June 10	12.3	Aug. 19	11.2		
		June 17	9.7	Aug. 22	10.0		
		June 23	12.3	Sept. 19	11.3		
		June 30	9.7				

Report of the 1922 Summer
Gauging Site Data

The following table shows the results of the summer gauging work at the various sites. The data were obtained from the reports of the field parties, and are given in the order in which the sites were visited. The first column gives the name of the site, and the second column gives the date of the visit. The third column gives the name of the person who made the visit, and the fourth column gives the name of the person who collected the data. The fifth column gives the name of the person who checked the data, and the sixth column gives the name of the person who prepared the report. The seventh column gives the name of the person who approved the report, and the eighth column gives the name of the person who signed the report.

SUMMER GAUGING SITE DATA

Site	Date	Person	Person	Person	Person	Person	Person
1.
2.
3.
4.
5.
6.
7.
8.
9.
10.

AVON RIVER AT STRATFORD

63

Location: At the bridge on North Easthope Side Road 40,
about 1 mile east of Stratford.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 5	37.3	June 4	9.3	July 2	3.9	Aug. 7	3.0
		June 11	6.9	July 9	2.9	Aug. 12	2.6
		June 17	5.0	July 15	2.9	Aug. 19	2.9
		June 25	5.0	July 23	2.6	Aug. 26	1.9
				July 29	5.2		

AUSABLE RIVER NEAR CREDITON

Location: At the bridge on Stephen Township Side Road 1,
about 2 miles southeast of the Hamlet of
Crediton.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 16	6.4	Aug. 13	3.4
				July 30	50.1	Aug. 27	1.9

LITTLE AUSABLE RIVER NEAR LUCAN

Location: At the bridge on Middlesex County Road 22,
about 2 miles west of the Village of Lucan.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 4	21.5	July 16	0.2	Aug. 13	0.3
				July 30	75.6	Aug. 27	0.2

RIVIERE AU BAUDET NEAR GREEN VALLEY

Location: At the bridge on Glengarry County Road 25,
about 4.5 miles southeast of the Hamlet of
Green Valley.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 22	204			July 17	2.5	Aug. 26	102
				July 31	14.4		

BEAVERTON RIVER NEAR UXBRIDGE

Location: At the concrete culvert on Hwy. 47 about 1.5 miles east of the Town of Uxbridge.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 14	4.3	June 3	6.5	July 14	1.2	Aug. 19	2.4
May 26	2.2	June 10	1.8	July 21	1.1		
		June 23	1.6	July 29	1.2		

BIG CREEK NEAR TILBURY

Location: At the bridge on concession 8, Township of Tilbury North, about 0.5 mile west of the Hamlet of Richardson.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 16	24.6	July 2	1.1	Aug. 7	10.2
		June 25	9.7	July 9	4.2	Aug. 12	2.8
				July 15	0.6	Aug. 20	1.5
				July 22	7.7	Aug. 26	0.1
				July 23	8.1	Sept. 2	N. F.
				July 29	55.9		

BLACK RIVER NEAR BROWN HILL

67

Location: Above the confluence with Mount Albert Creek, adjacent to Hwy. 48, about 1 mile south of the Hamlet of Brown Hill.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 27	37.7	June 2	19.6	July 9	12.0	Aug. 7	20.0
		June 11	22.3	July 17	10.0	Aug. 13	11.7
		June 18	20.0	July 25	22.0	Aug. 21	15.4

BLACK RIVER NEAR BROWN HILL

Location: Below the confluence with Mount Albert Creek, adjacent to Hwy. 48, about 1 mile south of the Hamlet of Brown Hill.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 15	40.2	June 2	10.9	July 4	13.1	Aug. 7	9.7
May 27	19.0	June 11	11.3	July 9	5.5	Aug. 13	5.7
		June 18	10.1	July 17	5.1	Aug. 21	7.1
		June 24	10.3	July 25	11.0		
				July 30	25.0		

BLACK RIVER NEAR SHARON

Location: At the culvert on Toronto-York County Road 13,
about 2 miles east of the Hamlet of Sharon.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 15	11.2	June 2	3.5	July 9	2.1	Aug. 7	1.3
May 27	4.9	June 24	4.0	July 17	1.5	Aug. 13	1.1
				July 25	1.9	Aug. 21	5.2
				July 30	6.5		

BLACK CREEK NEAR HULBERT

Location: At the bridge on Dundas County Road 2 about
1.5 miles south of the Hamlet of Hulbert.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 27	292	July 15	24.7	Aug. 13	1.4
				July 29	121	Aug. 28	11.2

CANARD RIVER NEAR RIVER CANARD

69

Location: At the bridge on concession 6, Township of Anderdon, about 3 miles southeast of the Hamlet of River Canard.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 3	N. F.	Aug. 7	10.4
				July 9	50.6	Aug. 12	N. F.
				July 15	N. F.	Aug. 20	57.9
						Aug. 26	N. F.
						Sept. 2	N. F.

CARP RIVER NEAR FITZROY HARBOUR

Location: At the bridge on Carleton County Road 21, about 0.1 mile east of the Hamlet of Fitzroy Harbour.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 4	37.9	July 9	14.9	Aug. 6	4.4
		June 19	18.1			Aug. 20	2.3

EAST CASTOR RIVER NEAR MARVELVILLE

Location: At the bridge on Carleton County Road 4,
about 2.7 miles east of the Hamlet of
Marvelville.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 12	7.6	July 16	2.5	Aug. 14	1.7
		June 26	135	July 30	33.9	Aug. 27	1.3

MIDDLE CASTOR RIVER NEAR METCALFE

Location: At the bridge on concession 8, Township of
Osgoode, about 1 mile southeast of the Ham-
let of Metcalfe.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 11	5.5	July 16	1.1	Aug. 14	1.2
		June 25	32.8	July 30	8.5	Aug. 27	0.2

NORTH CASTOR RIVER NEAR METCALFE

71

Location: At the bridge on Carleton County Road 6,
about 3 miles east of Metcalfe.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 11	6.0	July 16	2.1	Aug. 14	3.0
		June 25	39.8	July 30	18.1	Aug. 27	3.8

SOUTH CASTOR RIVER AT KENMORE

Location: At the bridge on Carleton County Road 29 in
the Hamlet of Kenmore.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 11	10.5	July 16	6.2	Aug. 14	3.9
		June 25	111	July 30	9.0	Aug. 27	0.4

CEDAR CREEK NEAR ARNER

Location: At the bridge on Cedar Creek Road, Township of South Colchester, about 1.5 miles north-east of the Hamlet of Arner.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 3	3.0	Aug. 7	5.3
				July 9	12.0	Aug. 12	3.5
				July 15	2.9	Aug. 20	7.0
				July 23	5.4	Aug. 26	3.0
						Sept. 2	2.1

CONSTAN CREEK NEAR DACRE

Location: At the bridge on Hwy. 132 about 1.5 miles east of Dacre.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 20	83.3	July 10	27.4	Aug. 8	15.6
						Aug. 21	20.9

CREDIT RIVER AT ERIN

73

Location: At the bridge on Hwy. 24 in the Village of Erin.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 20	32.1	June 9	8.6	July 2	6.8	Aug. 5	5.0
May 28	14.9	June 19	12.4	July 8	8.2	Aug. 11	4.2
		June 25	11.0	July 16	6.4	Aug. 18	3.6
				July 22	5.0		
				July 28	13.2		

CREDIT RIVER NEAR ORANGEVILLE

Location: At the bridge on Hwy. 10 at the southern limits of the Town of Orangeville.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 20	21.7	June 9	9.7	July 2	5.7	Aug. 5	8.9
May 28	17.4	June 19	11.8	July 8	4.4	Aug. 11	6.4
		June 25	6.6	July 16	4.2	Aug. 18	7.2
				July 23	11.9	Aug. 27	7.6
				July 28	10.1		

RIVIERE DELISLE NEAR ALEXANDRIA

Location: At the bridge on the extension of the Ste. Paul Street, about 1.5 miles east of the Town of Alexandria.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 26	38.8	July 18	3.9	Aug. 26	18.9
				July 31	15.7		

DINGMAN CREEK AT LONDON

Location: At the bridge on Wellington Road, 0.7 mile south of Hwy. 401 in the City of London.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 4	40.4	July 2	1.7	Aug. 7	0.6
		June 11	12.8	July 9	1.3	Aug. 12	0.4
		June 17	6.9	July 15	0.9	Aug. 20	0.7
		June 25	1.3	July 23	0.7	Aug. 26	0.3
				July 29	1.4		

DINGMAN CREEK AT LAMBETH

75

Location: At the bridge on Mill Road, 0.5 mile east of Hwy. 2 in the Town of Lambeth.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 21	1.8	June 4	N. F.	July 2	N. F.	Aug. 7	N. F.
		June 11	0.2	July 9	N. F.	Aug. 12	N. F.
		June 17	N. F.	July 15	N. F.	Aug. 20	N. F.
		June 25	0.1	July 23	N. F.	Aug. 26	N. F.
				July 29	N. F.		

DINGMAN CREEK AT LAMBETH

Location: At the bridge on Mill Road, 0.2 mile east of Hwy. 2 in the Town of Lambeth.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 5	0.5	June 4	0.2	July 2	0.1	Aug. 7	0.1
		June 11	0.2	July 9	0.1	Aug. 12	N. F.
		June 17	0.1	July 15	0.1	Aug. 20	N. F.
		June 25	0.1	July 23	0.1	Aug. 26	N. F.
				July 29	0.1		

FISHERS CREEK ABOVE FISHERS GLEN

Location: At the bridge on Fishers Glen Road, about 1 mile above the Hamlet of Fishers Glen.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 29	5.6	June 10	5.2	July 8	5.0	Aug. 6	4.9
		June 24	5.5	July 22	4.6	Aug. 19	5.2

FLETCHERS CREEK AT MEADOWVALE

Location: At the bridge on concession 2, Township of Toronto about 0.75 mile south of the Hamlet of Meadowvale.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 21	8.5	June 26	2.0	July 8	1.8	Aug. 5	N. F.
				July 16	N. F.	Aug. 14	N. F.
				July 22	N. F.	Aug. 18	N. F.
				July 31	3.0	Aug. 26	N. F.

GRAND RIVER AT KELDON

77

Location: At the concrete bridge on Hwy. 89 in the Hamlet of Keldon.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 11	4.9			Aug. 8	1.8
						Aug. 18	0.8
						Sept. 5	0.3

GRINDSTONE CREEK AT WATERDOWN

Location: At the bridge on Hwy. 5 in the Village of Waterdown.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 14	39.5	June 2	8.2	July 7	2.6	Aug. 5	6.2
May 28	16.7	June 9	53.3	July 14	2.4	Aug. 11	3.1
		June 16	5.6	July 21	1.4	Aug. 18	2.1
		June 23	4.7	July 28	18.3	Aug. 25	1.1
		June 30	3.6				

HOLLAND RIVER NEAR AURORA

Location: At the bridge on Whitchurch Township Side
Road 25 - 26, about 0.6 mile east of Hwy. 11.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 15	9.5	June 2	3.3	July 4	2.9	Aug. 7	1.9
May 27	6.2	June 11	2.9	July 9	1.8	Aug. 13	1.5
		June 24	4.2	July 17	1.4	Aug. 18	1.8
				July 30	3.3	Aug. 29	5.5

HOLLAND RIVER AT NEWMARKET

Location: At the bridge at Gorham and Hamilton Streets
in the Town of Newmarket.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 15	25.4	June 2	10.8	July 9	5.6	Aug. 7	7.3
May 27	17.3	June 11	8.4	July 17	7.5	Aug. 13	7.7
		June 18	9.0	July 30	25.5	Aug. 21	15.6
		June 24	9.4			Aug. 29	16.5

TRIBUTARY TO HOLLAND RIVER AT NEWMARKET

79

Location: At the bridge on Queen Street in the Town of Newmarket.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 15	5.2	June 2	2.7	July 4	1.3	Aug. 7	1.7
May 27	4.0	June 11	1.4	July 9	1.0	Aug. 13	1.5
		June 18	1.5	July 17	0.9	Aug. 21	2.5
		June 24	3.1	July 25	2.8		
				July 30	4.8		

HORNER CREEK NEAR BRIGHT

Location: At the bridge on concession 12, Township of Blandford, about 2 miles northeast of the Hamlet of Bright.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 4	3.6	Aug. 8	N. F.
				July 8	0.9	Aug. 21	N. F.
				July 24	N. F.		

INDIAN RIVER AT PEMBROKE

Location: At the bridge on Hwy. 41 in the Town of Pembroke.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 5	336	July 9	84.1	Aug. 7	60.5
		June 20	172			Aug. 21	56.8

JOCK RIVER NEAR DWYER HILL

Location: At the bridge on Carleton County Road 10, about 1 mile east of the Hamlet of Dwyer Hill.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 29	63.0	June 10	30.1	July 15	9.6	Aug. 13	0.8
		June 24	44.7	July 28	7.0	Aug. 28	0.1

JOCK RIVER NEAR MANOTICK

81

Location: At the bridge on Hwy. 16, about 3 miles north of the Hamlet of Manotick.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 11	60.0	July 16	28.9	Aug. 13	11.1
		June 25	135	July 28	40.1	Aug. 27	6.0

KEMPTVILLE CREEK AT KEMPTVILLE

Location: At the bridge adjacent to the WPCP in the Town of Kemptville.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 10	174	July 16	73.5	Aug. 12	12.5
		June 24	203	July 28	19.8	Aug. 25	31.1

KINGS CREEK NEAR DWYER HILL

Location: Adjacent to concession 3, Township of Goulbourn, about 1.5 miles southeast of the Hamlet of Dwyer Hill.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 29	27.4	June 10	10.3	July 15	5.3	Aug. 13	0.1
		June 24	34.9	July 28	6.9	Aug. 28	N. F.

^A
 MADWASKA RIVER NEAR ARNPRIOR

Location: At the bridge on Renfrew County Road 2, about 2 miles northwest of the Town of Arnprior.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 5	6830	July 8	5100	Aug. 6	4870
		June 19	3520			Aug. 21	324

Location: At the first bridge above the confluence with the Middle Maitland River about 1.5 miles southeast of Wingham.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 15	20.4	Aug. 1	38.1
						Aug. 15	17.3
						Aug. 29	7.5

MIDDLE MAITLAND RIVER NEAR ETHEL

Location: At the bridge on Huron County Road 16, about 3 miles east of the Hamlet of Brussels.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 15	14.4	Aug. 1	17.0
						Aug. 15	9.9
						Aug. 29	13.9

MIDDLE MATTLAND RIVER NEAR WINGHAM

Location: At the bridge on concession 1, Township of Morris, about 1.5 miles south of Wingham.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 15	35.4	Aug. 1	27.2
						Aug. 15	11.1
						Aug. 29	21.1

SOUTH MATTLAND RIVER AT SUMMERHILL

Location: At the bridge on Huron County Road 8 in the Hamlet of Summerhill.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 17	5.5	Aug. 14	5.7
				July 31	8.3	Aug. 28	2.7

McGREGGOR CREEK AT RIDGETOWN

85

Location: At the bridge on Erie Road in the Town of Ridgetown.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 21	6.6	June 3	7.4	July 2	1.3	Aug. 7	0.6
		June 12	1.8	July 9	2.6	Aug. 12	0.7
		June 17	1.4	July 15	0.8	Aug. 20	0.7
		June 25	1.6	July 29	1.7	Aug. 26	0.5

MISSISSIPPI RIVER NEAR GALETA.

Location: At the bridge on Carleton County Road 22, 0.1 mile east of Galeta.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 4	4480	July 8	1120	Aug. 6	1030
		June 18	1620			Aug. 20	635

Location: At the bridge on York-Toronto County Road 12,
about 0.2 mile west of Hwy. 48.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 15	9.0	June 2	7.4	July 4	7.5	Aug. 7	6.8
May 27	7.8	June 11	7.2	July 9	7.0	Aug. 13	3.2
		June 17	7.1	July 17	6.1	Aug. 21	7.7
		June 24	8.0	July 30	8.3	Aug. 29	5.7

MULLET CREEK AT ERIN MILLS

Location: At the bridge on a private road leading west off the Mississauga Road, about 0.25 mile north of the Hamlet of Erin Mills.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 26	1.8	July 16	N. F.	Aug. 5	N. F.
				July 22	N. F.	Aug. 11	N. F.
				July 31	N. F.	Aug. 18	N. F.
						Aug. 26	N. F.

NOTTAWASAGA RIVER AT EDENVALE

Location: At the bridge on Hwy. 26 in the Hamlet of Edenvale.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 29	950	June 12	585	June 30	734	Aug. 21	415
		June 27	607			Sept. 10	305

PAINSWICK CREEK NEAR PAINSWICK

Location: At the culvert on the township road leading east from the Hamlet of Minet Point.

[illegible]

PAYNE RIVER NEAR BERWICK

Location: At the bridge on concession 6, Township of Finch, about 1 mile northeast of the Hamlet of Berwick.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 12	8.5	July 17	2.8	Aug. 14	4.1
		June 26	183	July 31	35.9	Aug. 26	10.1

PEFFERLAW BROOK AT PEFFERLAW

Location: At the bridge on the private lane adjacent to the fire station in the Hamlet of Pefferlaw.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 26	104	June 3	69.6	July 7	49.2	Aug. 6	46.2
		June 10	62.4	July 14	46.2	Aug. 12	45.2
		June 17	59.9	July 21	43.1	Aug. 19	175
		June 23	59.0	July 29	120		

PEPPERLAW BROOK NEAR SANDFORD

89

Location: At the bridge on Toronto-York County Road 11,
about 2 miles west of the Hamlet of Sandford.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 14	25.7	June 3	31.2	July 7	14.7	Aug. 6	14.0
May 26	19.7	June 10	17.0	July 21	9.4	Aug. 12	14.0
		June 17	16.6	July 29	10.2	Aug. 18	17.8

PEPPERLAW BROOK AT UDORA

Location: At the Estonian Camp, approximately 1 mile
west of Udora along the Scott-Georgina
township line.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 14	67.4	June 3	31.5	July 7	24.4	Aug. 6	19.2
May 26	35.5	June 10	25.2	July 21	16.0	Aug. 12	17.5
		June 23	27.7	July 29	95.5	Aug. 19	92.8
		June 30	26.0				

PETAWAWA RIVER AT PETAWAWA

Location: At the bridge on Hwy. 17 in the Village of Petawawa.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 9	1290	Aug. 7	625
						Aug. 21	598

PIKE CREEK NEAR WINDSOR

Location: At the bridge on Hwy. 2, about 1.5 miles east of Windsor.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 3	0.3	Aug. 6	3.7
				July 10	2.5	Aug. 11	2.2
				July 14	0.3	Aug. 19	9.7
				July 23	15.5	Aug. 25	0.3
						Sept. 3	0.2

PUCE RIVER NEAR WINDSOR

91

Location: At the bridge on Hwy. 2 about 4 miles east of Windsor.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 3	0.7	Aug. 6	2.1
				July 10	2.9	Aug. 11	N. F.
				July 14	1.6	Aug. 19	4.1
				July 23	9.1	Aug. 25	N. F.
						Sept. 3	N. F.

RUSCOM RIVER NEAR RUSCOM

Location: At the bridge on Hwy. 98, about 0.4 mile east of the Hamlet of Ruscom.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 2	2.6	Aug. 7	5.8
				July 9	10.4	Aug. 12	5.3
				July 15	3.2	Aug. 20	6.8
				July 22	26.7	Aug. 26	2.0
						Sept. 2	1.1

SAUBLE RIVER NEAR ALLENFORD

Location: At the side of Hwy. 21, about 0.3 mile west of the Hamlet of Allenford.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 11	46.6			Aug. 19	35.7
						Sept. 3	11.3

SAUGEEN RIVER NEAR PRICEVILLE

Location: At the bridge on concession 2, Township of Glenelg, about 1.5 miles southeast of the Hamlet of Priceville.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 11	213			Aug. 8	5.0
						Aug. 20	16.8
						Sept. 4	2.0

SCOTCH RIVER NEAR STE. ROSE DE PRESCOTT

Location: At the bridge on Prescott County Road 3, about 1.5 miles east of the Hamlet of Ste. Rose de Prescott.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 22	38.2	June 12	5.0	July 17	2.0	Aug. 26	11.2
		June 26	29.4	July 31	10.2		

SILVER CREEK NEAR COPENHAGEN

Location: At the bridge on Elgin County Road 42, about 1.5 miles east of the Hamlet of Copenhagen.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 29	11.2	June 10	11.8	July 8	8.2	Aug. 6	7.0
		June 24	12.3	July 22	7.5	Aug. 19	8.4

SOUTH NATION RIVER NEAR SOUTH MOUNTAIN

95

Location: At the bridge on the Matilda-Mountain township line, about 3 miles southwest of the Hamlet of South Mountain.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 29	79.8	June 10	78.3	July 16	52.1	Aug. 13	17.0
		June 24	492	July 29	49.8		

TRIBUTARY TO SOUTH NATION RIVER AT INKERMANN

Location: At the bridge on Dundas County Road 3 in the Hamlet of Inkerman.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 28	24.5	June 10	11.8	July 15	5.3	Aug. 13	1.8
		June 24	141	July 29	25.2		

STORY' CREEK AT NORTH BROOK

Location: At the bridge on Hwy. 41 in the settlement of North Brook.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 4	32.6	July 8	5.9	Aug. 6	0.1
		June 18	11.3			Aug. 20	2.8

STURGEON RIVER NEAR STURGEON BAY

Location: At the township road bridge about 0.25 mile upstream from the Hamlet of Sturgeon Bay.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 29	39.0	June 12	30.4	July 29	29.5	Aug. 12	21.9
						Aug. 28	20.4
						Sept.10	18.7

SYDENHAM RIVER NEAR DAWN MILLS

97

Location: At the bridge on Kent County Road 15, about 0.25 mile north of the Hamlet of Dawn Mills.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 4	2.1	Aug. 8	41.0
				July 24	47.1	Aug. 21	41.3

TRIBUTARY OF SYDENHAM RIVER BELOW STRATHROY

Location: At the bridge on concession 9, Township of Caradoc, about 5 miles southeast of the Town of Strathroy.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 4	1.3	Aug. 8	6.8
				July 5	12.9	Aug. 21	7.1
				July 24	8.4		

TEESWATER RIVER ABOVE PAISLEY

Location: At the first bridge, Township of Greenock, upstream of the Hamlet of Paisley.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 11	194			Aug. 7	72.3
						Aug. 19	49.0
						Sept. 4	12.7

TILBURY CREEK NEAR TILBURY

Location: At the bridge on Hwy. 98, about 1 mile west of the Town of Tilbury.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 12	1.6	July 2	0.3	Aug. 7	3.0
		June 16	8.5	July 9	1.5	Aug. 12	0.8
		June 17	3.2	July 15	0.2	Aug. 20	1.6
		June 25	3.6	July 22	3.2	Aug. 26	0.5
						Sept. 2	N. F.

TEESWATER RIVER NEAR RIVERSDALE

99

Location: At the bridge on Hwy. 9, about 0.1 mile east of the Hamlet of Riversdale.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 11	121			Aug. 18	41.5
						Sept. 5	27.0

THAMES RIVER AT EMBRO

Location: At the bridge on Oxford County Road 6, in the Village of Embro.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 6	14.9	July 2	4.6	Aug. 7	2.6
		June 11	7.4	July 9	4.0	Aug. 12	2.8
		June 17	5.9	July 15	2.8	Aug. 19	4.4
		June 25	5.9	July 23	2.3	Aug. 26	1.7
				July 29	3.6		

THAMES RIVER NEAR TAVISTOCK

Location: At the bridge on Hwy. 59, about 0.5 mile south of the Village of Tavistock.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 20	31.9	June 4	3.1	July 2	0.1	Aug. 7	0.1
		June 11	1.6	July 9	0.1	Aug. 12	N. F.
		June 17	0.6	July 15	0.1	Aug. 19	1.7
		June 25	0.7	July 23	0.1	Aug. 26	0.3
				July 29	0.4		

TRIBUTARY OF THAMES RIVER AT TAVISTOCK

Location: At the bridge on William Street, about 0.3 mile east of Hwy. 59 in the Village of Tavistock.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 20	1.3	June 4	0.2	July 2	0.1	Aug. 12	N. F.
		June 11	0.1	July 9	N. F.	Aug. 19	0.1
		June 17	0.1	July 15	N. F.	Aug. 26	0.1
				July 23	N. F.		
				July 29	0.1		

TRIBUTARY OF THAMES RIVER AT LONDON

101

Location: At the bridge on concession 1, Township of West Nissouri, adjacent to the London Airport.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 20	28.5	June 6	6.5	July 2	2.3	Aug. 7	0.8
		June 11	3.8	July 9	1.7	Aug. 12	0.6
		June 17	2.9	July 15	1.5	Aug. 20	0.3
		June 25	2.9	July 23	1.2	Aug. 26	0.3
				July 29	0.9		

TRIBUTARY OF THAMES RIVER NEAR MT. BRYDGES

Location: At the bridge on concession 1, Township of Caradoc, about 0.1 mile west of Hwy. 81 in the Hamlet of Mount Brydges.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 21	0.3	June 4	0.2	July 2	0.1	Aug. 7	N. F.
		June 11	0.2	July 9	0.1	Aug. 12	N. F.
		June 17	0.1	July 15	0.1	Aug. 20	N. F.
				July 23	0.1	Aug. 26	N. F.
				July 29	0.1		

TRIBUTARY OF THAMES RIVER NEAR GLENCOE

Location: At the township road bridge about 0.5 mile east of Hwy. 80, and 1 mile south of the Hamlet of Glencoe.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 5	7.7	June 3	9.6	July 2	0.1	Aug. 7	0.1
		June 12	0.6	July 9	0.4	Aug. 12	0.1
		June 17	0.3	July 15	0.1	Aug. 20	0.1
		June 25	0.3	July 23	0.2	Aug. 26	0.1
				July 29	0.5		

TRIBUTARY OF THAMES RIVER NEAR BOTHWELL

Location: At the bridge on Hwy. 2, about 1.5 miles south of the Town of Bothwell.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 21	6.7	June 3	3.4	July 2	0.9	Aug. 7	0.8
		June 12	1.9	July 9	1.1	Aug. 12	0.5
		June 17	1.1	July 15	0.8	Aug. 20	0.6
		June 25	1.8	July 23	0.7	Aug. 26	0.4
				July 29	1.2		

TRIBUTARY OF THAMES RIVER NEAR HIGHGATE

103

Location: At the bridge on concession 7, Township of Oxford, about 0.5 mile north of the Village of Highgate.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 3	5.4	July 2	0.5	Aug. 7	0.4
		June 12	1.5	July 9	0.9	Aug. 12	0.2
		June 17	1.0	July 15	0.5	Aug. 20	0.2
		June 25	1.3	July 23	0.6	Aug. 26	0.1
				July 29	1.8		

TRIBUTARY OF THAMES RIVER AT MERLIN

Location: At the bridge on Hwy. 98, about 0.6 mile west of the Hamlet of Merlin.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 3	12.3	July 2	0.1	Aug. 7	1.3
		June 12	0.7	July 9	0.6	Aug. 12	1.0
		June 17	0.4	July 15	0.1	Aug. 20	0.8
		June 25	1.8	July 23	3.3	Aug. 26	N. F.
				July 29	10.9		

TWELVE MILE CREEK AT DECEW FALLS

Location: At the bridge on First St. Louth, in the Hamlet of Decew Falls.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 15	13.5	June 3	88.5	July 7	5.5	Aug. 5	4.3
May 28	8.0	June 9	7.2	July 14	5.1	Aug. 11	3.6
		June 16	9.1	July 21	3.6	Aug. 18	4.3
		June 23	30.0	July 28	9.7	Aug. 25	3.4
		June 30	6.1				

TWENTY MILE CREEK AT SMITHVILLE

Location: At the bridge on Lincoln County Road 36, in the Hamlet of Smithville.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 15	37.9	June 2	4.2	July 7	0.9	Aug. 5	0.4
May 28	8.7	June 9	6.3	July 14	0.5	Aug. 11	N. F.
		June 16	2.6	July 21	0.1	Aug. 18	N. F.
		June 23	2.0	July 28	0.5	Aug. 25	N. F.
		June 30	1.3				

TURKEY CREEK AT WINDSOR

105

Location: At the bridge on Malden Road in the City of Windsor.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 3	12.9	Aug. 7	3.8
				July 10	15.3	Aug. 12	5.5
				July 15	0.6	Aug. 19	9.8
				July 23	16.9	Aug. 25	15.1
				July 28	35.0	Sept. 3	12.4

UXBRIDGE BROOK AT UDORA

Location: Above the bridge on Ontario County Road 21, in the Hamlet of Udora.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 15	93.6	June 3	31.5	July 7	18.5	Aug. 12	10.8
May 26	40.6	June 10	18.4	July 14	12.0	Aug. 19	42.0
		June 17	16.0	July 21	7.4		
		June 23	17.8	July 29	23.0		

VIVIAN CREEK NEAR MOUNT ALBERT

Location: At the culvert on Herald Road, about 1.5 miles southeast of the Hamlet of Mount Albert.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 15	3.4	June 2	2.7	July 4	1.8	Aug. 7	2.3
May 27	2.6	June 11	2.6	July 9	2.7	Aug. 13	1.3
		June 18	1.8	July 17	1.2	Aug. 21	1.2
		June 24	3.0	July 25	2.5		

WABA CREEK NEAR ARNPRIOR

Location: At the bridge on concession 11, Township of Pakenham, about 4 miles southeast of the Town of Arnprior.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		June 5	250	July 9	104	Aug. 7	21.3
		June 19	189			Aug. 21	30.4

Location: At the bridge on Hwy. 26 near the Hamlet of Minesing.

1969							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
May 29	71.0	June 12	30.8	July 30	29.4	Aug. 12	27.7
		June 27	44.5			Aug. 29	23.6
						Sept.10	24.6

APPENDIX

DEFINITION OF TERMS AND ABBREVIATIONS

The following outline was used as a guide in defining the quality of the records available:

Excellent: Records obtained where an intense discharge measurement program was carried out at a site which has a stable control and a well-defined stage-discharge relationship.

Good: Records obtained where stages are reasonably uniform at a site which may have minor shifting of the control and which has a well defined stage-discharge relationship.

Fair: Records obtained where a scarcity of discharge measurements results in a poorly defined stage-discharge relationship.

Poor: Records obtained at a station where a poor control, a poor discharge measurement section or a scarcity of discharge measurements results in a poorly or non-defined stage-discharge relationship.

DISCHARGE DATA

cfs "Cubic foot per second" is the unit expressing rate of discharge.

N. F. "No flow" is indicated where a condition of no flow of water, or a flow of less than 0.1 cfs, was observed in a stream.

WPCP "Water Pollution Control Plant".

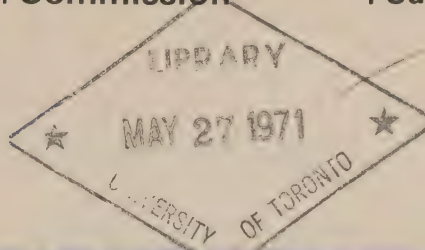
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Selected streamflow data for Ontario

1970



**WATER RESOURCES
BULLETIN 3-5**
Surface water series

**SELECTED
STREAMFLOW
DATA FOR
ONTARIO**

1970

ONTARIO WATER RESOURCE COMMISSION
DIVISION OF WATER RESOURCES

TORONTO

ONTARIO

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INTRODUCTION

This bulletin contains streamflow data collected by the Hydrologic Data Branch of the Division of Water Resources during 1970.

The data are presented in two sections. The first section, under the heading "Streamflow Stations," contains data for stations operated on a year round basis and the second section, headed "Summer Gauging Sites," provides data from sites gauged during the summer period only, with the aid of seasonal employees.

Enquiries concerning the data in this bulletin should be made to the Supervisor of the Hydrologic Data Branch.

DATA QUALITY

Many of the flows were determined by direct measurement; others are values calculated from a reading of water elevation and an empirically determined stage-discharge relationship.

The following terms are used to describe the quality of the records:

Excellent: Records obtained at a site where an intensive discharge measurement program has produced a well-defined and stable stage-discharge relationship.

Good: Records obtained from a site where an intensive discharge measurement program has produced a well-defined stage-discharge relationship which is not completely stable due to minor shifting of the stream bed or other channel properties which control water levels.

Fair: Records obtained from a site where scarcity of discharge measurements has permitted only moderate definition of the stage-discharge relationship.

DATA QUALITY (continued)

Poor: Records obtained from a site where an unstable control, poor discharge measurement section or scarcity of discharge measurements has resulted in a poorly defined stage-discharge relationship.

OTHER DATA SOURCES

Daily records collected by the Hydrologic Data Branch in Southern Ontario are not published in this bulletin. For convenience, daily data are included in the Federal Government publication, "Surface Water Data - Ontario." That publication, which includes streamflow and water level data for numerous rivers and lakes in the Province, is published annually by the Water Survey of Canada, Department of Fisheries and Forestry. Data obtained in Northern Ontario by the Hydrologic Data Branch are published in Ontario Water Resources Commission bulletins entitled, "Data for Northern Ontario Water Resources Studies."

Streamflow data collected by the River Basin Research Branch, Division of Water Resources, for Representative River Basin Studies are published with the study reports.

UNITS AND ABBREVIATIONS

cfs	Cubic foot (feet) per second. This is the unit of streamflow rate used in this bulletin.
gpm	Gallons (Imperial) per minute.
mgd	Millions of gallons (Imperial) per day.
N.F.	No flow. This is used to indicate either no streamflow or a flow less than 0.1 cfs.
WPCP	Water Pollution Control Plant.

$$\begin{aligned} 1 \text{ cfs} &= 373.9 \text{ gpm} \\ &= 0.5389 \text{ mgd} \end{aligned}$$

BAYFIELD RIVER NEAR SEAFORTH

Station No. 2FF-101

Location: At the bridge on Side Road 15, Township of Tuckersmith, about 1.5 miles southwest of the Town of Seaforth.

Gauge: Wire weight.

Drainage Area: 32.3 square miles.

Period of Record: May 1967 to December 1970.

Remarks: Records good.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 1	42.1	July 13	1.5	Oct. 7	6.0
		Apr. 15	94.7	Aug. 12	N.F.	Nov. 4	17.9
		Apr. 21	140	Aug. 25	N.F.		
		Apr. 30	27.1	Sept. 9	2.2		
		May 27	87.3				
		May 28	54.0				
		June 9	6.2				
		June 23	4.6				

BEAVERTON RIVER NEAR CANNINGTON

Station No. 2EC-102

Location: At the bridge on Brock Township Side Road 18,
about 1 mile northwest of the Village of Cannington.

Gauge: Staff.

Drainage Area: 72.5 square miles.

Period of Record: November 1965 to December 1970.

Remarks: Records good.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 13	527	July 8	12.9	Oct. 8	49.1
		May 6	97.7	July 14	13.9	Nov. 5	63.4
		May 26	37.9	July 21	14.2		
		June 2	22.9	July 29	30.0		
		June 8	17.3	Aug. 7	28.8		
		June 16	14.0	Aug. 14	6.0		
		June 23	12.6	Aug. 21	13.9		
		June 30	11.8	Sept. 17	50.0		
				Sept. 30	51.9		

BLACK CREEK BELOW ACTON

3

Station No. 2HB-106

Location: At the bridge on concession 4, Township of Esquesing, about 1.5 miles southeast of the Town of Acton.

Gauge: Staff.

Drainage Area: 5.3 square miles.

Period of Record: April 1966 to December 1970.

Remarks: Records fair.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 28	3.4	July 7	4.3	Oct. 23	5.1
		June 5	2.6	July 13	2.3	Nov. 13	10.4
		June 10	2.2	July 23	2.9		
		June 19	2.0	July 27	2.8		
		June 22	2.3	Aug. 4	2.7		
				Aug. 11	2.7		
				Aug. 18	5.0		
				Sept. 11	4.3		

BOWMANVILLE CREEK BELOW BOWMANVILLE

Station No. 2HD-106

Location: At the bridge on Baseline Road, about 1000 feet north of Hwy. 401, in the Town of Bowmanville.

Gauge: Wire weight.

Drainage Area: 36.5 square miles.

Period of Record: July 1966 to December 1970.

Remarks: Discharge affected by regulation. Records good.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 17	47.5	Apr. 1	72.1	July 5	26.7	Oct. 7	46.9
Mar. 20	126	Apr. 16	54.9	July 22	39.6	Nov. 13	42.6
Mar. 25	139	May 8	27.9	Aug. 12	16.9	Dec. 8	62.3
		June 1	29.9	Sept. 10	53.9		
		June 15	25.7	Sept. 29	46.8		

BOW LAKE AT HWY. 28

5

Station No. 2HK-102

Location: At the outflow of Bow Lake on Hwy. 28, about
5.5 miles west of the Village of Bancroft.

Gauge: Staff.

Drainage Area: 4.8 square miles.

Period of Record: July 1966 to December 1970.

Remarks: Records good.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 12	13.0	July 7	3.7	Oct. 16	1.3
		May 26	12.9	Aug. 5	5.0	Nov. 27	3.9
		June 9	6.3	Sept. 30	0.9		

BUTLER CREEK BELOW BRIGHTON

Station No. 2HD-100

Location: At the wooden bridge on Harbour Street, about
1 mile south of the Village of Brighton.

Gauge: Staff.

Drainage Area: 8.9 square miles.

Period of Record: June 1966 to December 1970.

Remarks: Records good.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 16	11.1	Apr. 7	26.1	July 7	2.7	Oct. 6	3.2
Mar. 24	33.7	Apr. 15	13.7	July 9	2.9	Nov. 3	11.8
		Apr. 29	8.5	Aug. 7	2.4	Nov. 12	73.9
		May 8	6.9	Sept. 9	2.1	Dec. 8	55.0
		May 14	5.9	Sept. 28	2.9		
		May 28	7.9				
		June 3	2.9				
		June 11	2.5				

CARRUTHERS CREEK NEAR AJAX

7

Station No. 2HC-100

Location: At the bridge on Baseline Road, about 0.5 mile east of the Town of Ajax.

Gauge: Staff.

Drainage Area: 12.0 square miles.

Period of Record: April 1967 to December 1970.

Remarks: Records fair.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 17	7.9	Apr. 1	9.5	July 2	0.8	Oct. 6	0.5
Mar. 20	36.1	Apr. 16	6.5	July 5	N.F.	Oct. 7	0.2
Mar. 25	38.4	May 8	4.4	July 22	N.F.	Oct. 20	N.F.
		June 1	1.5	Aug. 5	0.8	Nov. 3	2.0
		June 15	0.4	Aug. 12	N.F.	Nov. 13	3.1
		June 16	1.2	Aug. 18	N.F.	Dec. 3	2.0
				Sept. 1	N.F.		
				Sept. 10	0.4		

CHIPPAWA CREEK AT NORTH BAY

Station No. 2DD-100

Location: At the bridge on Main Street in the City of
North Bay.

Gauge: Measuring point.

Drainage Area: Not determined.

Period of Record: April 1970 to December 1970.

Remarks: Record fair.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr.23	164	July 9	61.9	Nov. 6	18.6
		May 21	20.7	Sept.4	141		

CLEAR CREEK AT CLEAR CREEK

9

Station No. 2GC-103

Location: At the bridge on Norfolk County Road 9, in the Hamlet of Clear Creek.

Gauge: Staff.

Drainage Area: 27.4 square miles.

Period of Record: April 1967 to December 1970.

Remarks: Records fair.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Jan. 21	11.6	Apr. 8	43.1	July 10	10.7	Oct. 21	13.2
Feb. 11	37.1	Apr. 9	38.7	July 16	9.5	Oct. 22	17.2
Mar. 11	32.5	May 6	19.4	Sept. 14	7.7	Nov. 10	30.4
		May 12	17.3	Sept. 17	9.8	Nov. 18	27.4
		May 26	20.4			Dec. 16	25.7
		June 10	12.2				
		June 24	13.6				

COBOURG BROOK AT COBOURG

Station No. 2HD-103

Location: At the bridge adjacent to the WPCP in the
Town of Cobourg.

Gauge: Wire weight.

Drainage Area: 48.7 square miles.

Period of Record: July 1966 to December 1970.

Remarks: Records good.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 16	45.6	Apr. 7	10.8	July 7	24.1	Oct. 6	31.3
Mar. 24	118	Apr. 15	62.2	July 9	19.1	Nov. 3	39.3
		Apr. 29	46.3	Aug. 7	15.0	Nov. 12	89.7
		May 13	38.2	Sept. 1	34.7		
		May 28	42.9	Sept. 9	32.0		
		June 3	28.6	Sept. 28	34.7		
		June 11	32.6				

COLBORNE CREEK AT LAKEPORT

11

Station No. 2HD-102

Location: At the bridge in the Hamlet of Lakeport on
the road leading to the Village of Colborne.

Gauge: Staff.

Drainage Area: 5.6 square miles.

Period of Record: July 1966 to December 1970.

Remarks: Records good.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 16	18.5	Apr. 7	18.8	July 7	6.5	Oct. 6	9.8
Mar. 24	52.2	Apr. 15	16.8	July 9	7.7	Nov. 3	20.8
		Apr. 29	16.2	Aug. 7	6.6		
		May 8	8.4	Sept. 9	8.3		
		May 14	10.9	Sept. 28	9.9		
		May 28	12.8				
		June 3	9.9				
		June 11	7.4				

CONISTON CREEK NEAR CONISTON

Station No. 2DB-100

Location: About 500 feet upstream of the confluence with the Wanapitei River.

Gauge: Measuring point.

Drainage Area: Not determined.

Period of Record: April 1970 to December 1970.

Remarks: Record poor.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 29	25.6				
		June 22	16.6	Aug. 28	22.4	Oct. 15	52.8

CREDIT RIVER NEAR GLEN WILLIAMS

13

Station No. 2HB-102

Location: At the bridge on Peel County Road 13, in the Hamlet of Glen Williams.

Gauge: Measuring point.

Drainage Area: 180 square miles.

Period of Record: May 1968 to December 1970.

Remarks: Records good.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 28	165	July 2	96.4	Oct. 23	157
		June 5	131	July 7	80.3	Nov. 12	171
		June 10	105	July 13	96.0		
		June 19	94.8	July 23	83.7		
		June 22	83.7	July 27	96.4		
				Aug. 4	76.7		
				Aug. 11	89.2		
				Aug. 18	85.6		
				Sept. 11	99.6		

CREDIT RIVER NEAR INGLEWOOD

Station No. 2HB-103

Location: At the bridge on Peel County Road 12, about
0.75 mile southeast of the Hamlet of Inglewood.

Gauge: Measuring point.

Drainage Area: 116 square miles.

Period of Record: May 1968 to December 1970.

Remarks: Records good.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 28	119	July 2	50.3	Oct. 21	144
		June 5	103	July 7	43.1	Nov. 12	150
		June 10	71.3	July 13	43.9		
		June 19	56.5	July 23	46.7		
		June 22	53.1	July 27	49.1		
				Aug. 4	46.2		
				Aug. 11	42.3		
				Aug. 18	32.6		
				Sept. 11	90.0		

WEST CREDIT RIVER AT BELFOUNTAIN

15

Station No. 2HB-104

Location: At the bridge on Peel County Road 11, in the Hamlet of Belfountain.

Gauge: Measuring point.

Drainage Area: 39.3 square miles.

Period of Record: June 1968 to December 1970.

Remarks: Records good.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 28	46.2	July 2	25.9	Oct. 21	40.9
		June 5	41.1	July 7	20.3	Nov. 12	40.2
		June 10	24.2	July 13	23.3		
		June 19	32.2	July 23	30.0		
		June 22	25.1	July 27	29.4		
				Aug. 4	23.2		
				Aug. 11	23.0		
				Aug. 18	21.4		
				Sept. 11	23.9		

Station No. 2HK-104

Gauge: Staff.

Drainage Area: 18.3 square miles.

Period of Record: July 1966 to December 1970.

Remarks: Records fair.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 12	57.6	July 7	4.0	Oct. 16	1.4
		June 9	10.1	Aug. 5	17.8	Nov. 27	22.7

DODD CREEK AT ST. THOMAS

17

Station No. 2GC-104

Location: At the bridge on Hwy. 3 in the City of
St. Thomas.

Gauge: Staff.

Drainage Area: 49.1 square miles.

Period of Record: May 1967 to December 1970.

Remarks: Records good.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 13	3.6	July 14	0.8	Oct. 22	8.5
		May 27	16.2	Aug. 11	0.8	Nov. 10	17.6
		June 10	1.6	Aug. 24	1.1		
				Sept. 22	8.5		

EAST RIVER NEAR HUNTSVILLE

Station No. 2EB-101

Location: At the bridge on the road leading to the Hamlet of Williamsport, about 6 miles northeast of the Town of Huntsville.

Gauge: Wire weight.

Drainage Area: 233 square miles.

Period of Record: April 1969 to December 1970.

Remarks: Records good.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 7	138	July 3	183	Oct. 24	575
		Apr. 21	1680	July 14	179	Oct. 31	447
		May 5	816	July 28	685	Nov. 3	565
		June 16	130	Aug. 11	130	Nov. 7	455
				Aug. 26	186	Nov. 12	401
				Sept. 29	342	Nov. 14	401
						Nov. 21	746
						Nov. 27	764
						Dec. 2	782

EIGHT MILE CREEK NEAR ST. CATHARINES

19

Station No. 2HA-101

Location: At the bridge on Lakeshore Road, about 1.5 miles east of the City of St. Catharines.

Gauge: Staff.

Drainage Area: 3.9 square miles.

Period of Record: August 1966 to December 1970.

Remarks: Records good.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Feb. 9	0.8	Apr. 6	0.8	July 13	0.5	Oct. 20	0.7
Mar. 9	1.1	Apr. 23	0.4	July 15	0.7	Oct. 21	0.6
Mar. 18	0.3	May 4	0.7	July 27	0.4	Nov. 9	0.9
Mar. 23	9.8	May 8	1.1	Aug. 13	0.3	Nov. 16	1.0
		May 25	0.9	Sept. 14	0.8		
		June 8	0.3				
		June 9	0.5				
		June 22	0.6				

FORTY MILE CREEK AT GRIMSBY

Station No. 2HA-100

Location: At the bridge on the Queen Elizabeth Way, above
the WPCP in the Town of Grimsby.

Gauge: Staff.

Drainage Area: 22.1 square miles.

Period of Record: September 1966 to December 1970.

Remarks: Records fair.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Jan. 20	6.6	Apr. 6	19.3	July 15	2.2	Oct. 20	4.5
Mar. 18	31.4	Apr. 23	16.4	July 27	0.8	Oct. 21	6.2
Mar. 23	117	May 4	3.1	Aug. 13	N.F.	Nov. 9	4.1
		May 8	1.0	Sept. 14	2.9	Dec. 14	11.3
		May 25	2.6				
		June 8	0.6				
		June 23	0.1				

FOUR MILE CREEK NEAR NIAGARA-ON-THE-LAKE

21

Station No. 2HA-103

Location: Beside Lincoln County Road 2, about 1 mile south of the intersection with Lakeshore Road.

Gauge: Staff.

Drainage Area: 16.9 square miles.

Period of Record: August 1966 to December 1970.

Remarks: Records fair.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 18	3.5	Apr. 6	9.1	July 3	0.6	Oct. 21	0.8
Mar. 23	48.1	Apr. 23	0.9	July 15	3.5	Nov. 9	8.0
		May 4	3.5	July 27	0.8		
		May 8	1.3	Aug. 13	12.4		
		May 25	2.7	Sept. 14	0.7		
		June 8	N.F.				
		June 9	7.5				
		June 22	1.0				

GAGE CREEK AT PORT HOPE

Station No. 2HD-104

Location: At the bridge on Hwy. 2 about 1 mile east of
the Town of Port Hope.

Gauge: Wire weight.

Drainage Area: 16.7 square miles.

Period of Record: August 1966 to December 1970.

Remarks: Records good.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 24	62.6	Apr. 6	49.3	July 6	3.2	Oct. 7	3.3
Mar. 25	47.0	Apr. 15	13.9	July 9	2.7	Nov. 2	11.8
		Apr. 28	13.0	Aug. 7	2.0	Nov. 13	13.5
		May 14	7.4	Sept. 9	3.3	Dec. 8	25.6
		May 28	7.2	Sept. 27	16.9		
		June 2	6.5				
		June 11	3.2				

GENESSEE CREEK AT POWASSAN

23

Station No. 2DD-102

Location: At the culvert on Mill Street in the Town
of Powassan.

Gauge: Measuring point.

Drainage Area: Not determined.

Period of Record: April 1970 to December 1970.

Remarks: Records fair.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 23	236	July 9	19.7	Oct. 30	26.6
		May 21	27.9	Sept. 4	115		

GERMAN MILLS CREEK BELOW RICHMOND HILL

Station No. 2HC-101

Location: At the bridge on 16th. Avenue, about 0.3 mile east of Hwy. 11 in the Hamlet of Richvale.

Gauge: Staff.

Drainage Area: 3.7 square miles.

Period of Record: November 1965 to December 1970.

Remarks: Records fair.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 31	5.5	Apr. 13	5.0	July 9	3.5	Oct. 1	2.3
		May 6	3.7	July 15	3.7	Nov. 25	3.6
		June 3	2.6	July 20	3.9		
		June 9	4.2	July 27	3.0		
		June 17	3.7	Aug. 6	2.8		
		June 24	3.4	Aug. 17	1.7		

GOUGH CREEK AT WEBBWOOD

25

Station No. 2CE-101

Location: At the bridge on Hwy. 17 about 0.8 mile west
of the Town of Webbwood.

Gauge: Measuring point.

Drainage Area: Not determined.

Period of Record: April 1970 to December 1970.

Remarks: Records fair.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 6	83.1	Sept. 10	21.8	Oct. 14	70.2
		Apr. 25	1260				
		Apr. 30	291				
		May 14	216				
		June 23	30.4				

GRAHAM CREEK AT NEWCASTLE

Station No. 2HD-105

Location: At the concrete bridge on Mill Street, about
0.5 mile south of Hwy. 401 in the Village of Newcastle.

Gauge: Staff.

Drainage Area: 33.3 square miles.

Period of Record: November 1965 to December 1970.

Remarks: Records good.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 25	128	Apr. 16	38.2	July 5	2.4	Oct. 7	5.6
		Apr. 28	31.8	July 6	6.6	Nov. 4	13.2
		May 8	18.4	July 22	13.2	Nov. 13	19.5
		June 2	12.0	Aug. 12	6.6	Dec. 8	35.6
		June 15	12.0	Sept. 10	5.0		
				Sept. 27	7.6		

HARMONY CREEK AT OSHAWA

27

Station No. 2HD-107

Location: About 500 feet upstream from the concrete culvert on Harmony Road in the City of Oshawa.

Gauge: Staff.

Drainage Area: 11.6 square miles.

Period of Record: April 1967 to December 1970.

Remarks: Records poor.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 17	7.9	Apr. 16	6.4	July 6	0.4	Oct. 7	0.7
Mar. 20	53.6	May 8	5.6	July 22	0.9	Nov. 13	2.1
Mar. 25	49.7	June 1	4.7	Aug. 12	1.1		
		June 15	2.7	Sept. 10	0.7		

HOLLAND RIVER NEAR AURORA

Station No. 2EC-100

Location: At the concrete culvert on Hwy. 11, about
0.6 mile above St. Andrew's College, Aurora.

Gauge: Staff.

Drainage Area: 15.1 square miles.

Period of Record: July 1965 to December 1970.

Remarks: Records good.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 31	23.5	Apr. 13	26.7	July 9	6.5	Oct. 1	5.7
		May 6	8.9	July 14	7.5	Nov. 25	6.2
		May 27	9.0	July 15	5.5		
		June 3	5.3	July 20	7.8		
		June 9	5.4	July 28	6.5		
		June 17	6.5	Aug. 6	5.5		
		June 24	5.6	Aug. 10	5.5		
		June 29	6.5	Aug. 17	4.4		
				Aug. 29	5.5		
				Sept. 30	6.5		

JUNCTION CREEK NEAR SUDBURY

29

Station No. 2CF-106

Location: At the bridge on Kelly Lake Road, about 3 miles southwest of the Town of Copper Cliff.

Gauge: Measuring point.

Drainage Area: Not determined.

Period of Record: May 1969 to December 1970.

Remarks: Records good.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 29	125	Sept. 11	124	Oct. 15	148
		June 9	199				

KETTLE CREEK ABOVE ST. THOMAS

Station No. 2GC-107

Location: At the intersection of Elgin County Road 30 and concession 10, about 2 miles northeast of the City of St. Thomas.

Gauge: Staff.

Drainage Area: 54.5 square miles.

Period of Record: May 1967 to December 1970.

Remarks: Records good.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Feb. 12	18.2	May 7	11.4	July 14	0.9	Oct. 21	6.5
		May 13	8.4	Aug. 11	N.F.	Oct. 22	18.2
		May 28	8.3	Sept. 15	1.0	Nov. 10	46.4
		June 11	2.1			Nov. 18	32.3

KETTLE CREEK AT ST. THOMAS

31

Station No. 2GC-105

Location: At the bridge on Hwy. 4, below the confluence
with Dodd Creek, in the City of St. Thomas.

Gauge: Staff.

Drainage Area: 129 square miles.

Period of Record: May 1967 to December 1970.

Remarks: Records fair.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 13	21.6	July 14	3.0	Oct. 22	28.1
		May 27	29.1	Aug. 11	2.1	Nov. 10	80.6
		June 10	2.1	Aug. 24	3.8		
				Sept. 15	2.2		

Location: At the bridge on Hwy. 11 B in the City of North Bay.

Drainage Area: Not determined.

Remarks: Records fair.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 23	261	July 9	26.4		
		May 21	18.4	Sept. 4	241		

LUCKNOW RIVER NEAR LUCKNOW

33

Station No. 2FD-102

Location: At the bridge on Huron County Road 27, about 1.5 miles below the Hamlet of Lucknow.

Gauge: Staff.

Drainage Area: 48.7 square miles.

Period of Record: January 1969 to December 1970.

Remarks: Records good.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 14	708	July 13	29.4	Oct. 7	35.0
		Apr. 30	103	Aug. 12	23.8	Oct. 27	96.3
		May 21	41.5	Aug. 25	39.9	Nov. 3	53.8
		June 9	17.4	Aug. 29	20.3	Nov. 30	79.6
				Sept. 9	24.2		

LUCKNOW RIVER AT PORT ALBERT

Station No. 2FD-103

Location: At the concrete bridge on Hwy. 21 near the
Hamlet of Port Albert.

Gauge: Staff.

Drainage Area: 89.3 square miles.

Period of Record: July 1966 to December 1970.

Remarks: Records fair.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 29	180	July 13	43.3	Oct. 7	58.8
		May 21	75.6	Aug. 12	29.6	Oct. 10	38.0
		May 28	80.4	Aug. 25	24.7	Nov. 4	94.2
		June 9	39.5	Sept. 9	35.8	Nov. 30	159
		June 23	19.0	Sept. 22	30.6		

LYNN RIVER AT PORT DOVER

35

Station No. 2GC-102

Location: At the old dam site upstream of Silver Lake
in the Town of Port Dover.

Gauge: Staff.

Drainage Area: 56.5 square miles.

Period of Record: April 1965 to December 1970.

Remarks: Records good.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Jan. 22	34.1	Apr. 8	81.4	July 14	111	Oct. 21	73.0
Feb. 11	53.5	Apr. 9	70.4	July 16	125	Oct. 22	59.9
Mar. 11	59.9	May 6	59.9	July 27	30.7	Nov. 11	70.2
		May 12	52.5	Aug. 12	27.0	Nov. 18	59.9
		May 26	53.3	Sept. 14	35.2	Dec. 16	68.5
		June 9	37.3				
		June 10	49.1				
		June 23	32.4				

MOOSE CREEK AT LEVACK

Station No. 2CF-102

Location: About 500 feet upstream from the confluence
with the Vermilion River in the Town of Levack.

Gauge: Measuring point.

Drainage Area: Not determined.

Period of Record: September 1969 to December 1970.

Remarks: Records poor.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 22	127	Aug. 31	7.9	Oct. 16	32.9
		June 3	189				

MOUNT ALBERT CREEK NEAR MOUNT ALBERT

37

Station No. 2EC-104

Location: At the bridge on Doanes Side Road, about 2.5 miles north of the Police Village of Mount Albert.

Gauge: Staff.

Drainage Area: 24.3 square miles.

Period of Record: July 1970 to December 1970.

Remarks: Records fair.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 20	27.6	Oct. 1	10.3
				July 28	14.6	Oct. 8	11.3
				Aug. 6	12.6	Nov. 25	14.0
				Aug. 10	11.3		
				Aug. 17	9.7		
				Aug. 26	7.6		
				Sept. 17	10.2		

PENETANGORE RIVER AT KINCARDINE

Station No. 2FD-100

Location: At the concrete bridge on Russel Street in the Town of Kincardine.

Gauge: Staff.

Drainage Area: 36.5 square miles.

Period of Record: May 1967 to December 1970.

Remarks: Records good.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 29	29.5	July 20	4.1	Oct. 6	4.2
		May 20	4.8	Aug. 4	2.2	Oct. 27	7.2
		June 2	1.4	Aug. 17	N.F.	Nov. 3	27.2
				Aug. 25	0.8		
				Sept. 8	6.1		
				Sept. 22	1.6		

PENETANGORE RIVER NEAR KINCARDINE
(BERVIE BRANCH)

39

Station No. 2FD-105

Location: At the bridge on concession 3, Township of Kincardine, about 1 mile southeast of the Town of Kincardine.

Gauge: Staff.

Drainage Area: 17.8 square miles.

Period of Record: August 1969 to December 1970.

Remarks: Records fair.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 14	233	July 6	N.F.	Oct. 6	1.8
		Apr. 30	11.7	July 20	0.9	Oct. 27	4.3
		May 20	1.7	Aug. 4	N.F.	Nov. 3	10.5
		June 2	0.6	Aug. 17	N.F.	Nov. 30	32.5
				Aug. 25	N.F.		
				Sept. 8	0.8		

PENETANGORE RIVER NEAR KINCARDINE
(MILLARTON BRANCH)

Station No. 2FD-104

Location: At the culvert on Side Road 1, Township of Kincardine, about 0.5 mile east of the Town of Kincardine.

Gauge: Staff.

Drainage Area: 6.9 square miles.

Period of Record: August 1968 to December 1969.

Remarks: Records poor.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 29	4.5	July 7	0.5	Oct. 6	N.F.
		May 20	0.9	Aug. 4	N.F.	Nov. 3	4.3
		June 2	0.5	Aug. 17	N.F.		
				Sept. 8	1.0		

PINE RIVER NEAR AMBERLEY

41

Station No. 2FD-101

Location: At the bridge on Lakeshore Road, about 3.5 miles northeast of the Hamlet of Amberley.

Gauge: Staff.

Drainage Area: 58.8 square miles.

Period of Record: May 1967 to December 1970.

Remarks: Records good.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 15	517	July 7	N.F.	Oct. 7	8.6
		Apr. 30	31.3	July 20	7.3	Oct. 27	10.6
		May 20	7.0	Aug. 4	N.F.	Nov. 4	32.3
		May 28	4.7	Aug. 17	N.F.	Nov. 11	96.3
		June 2	1.9	Aug. 25	0.5		
		June 23	N.F.	Sept. 9	N.F.		
				Sept. 22	3.0		

POTTAWATOMI RIVER AT OWEN SOUND

Station No. 2FB-102

Location: At the bridge on 14th. Street West in the City
of Owen Sound.

Gauge: Wire weight.

Drainage Area: 22.6 square miles.

Period of Record: May 1967 to December 1970.

Remarks: Records good.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 22	250	July 6	7.6	Oct. 7	20.8
		Apr. 28	86.8	July 21	66.4	Oct. 27	10.2
		May 20	31.7	Aug. 4	13.4	Nov. 3	44.0
		May 28	28.0	Aug. 17	6.2	Nov. 30	83.4
		June 2	17.1	Aug. 25	5.5		
		June 24	8.4	Sept. 8	19.0		
				Sept. 22	9.0		

43

Location: At the concrete bridge on Hwy. 26 in the
Town of Collingwood.

Remarks: Record good.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 28	111	July 6	14.6	Oct. 6	18.7
		May 19	41.8	July 21	91.6	Nov. 3	18.3
		June 2	29.9	Aug. 4	12.4		
				Aug. 17	7.4		

PRINGLE CREEK AT WHITBY

Station No. 2HD-108

Location: At the old steel bridge below Victoria Street East, in the Town of Whitby.

Gauge: Staff.

Drainage Area: 8.3 square miles.

Period of Record: July 1966 to December 1970.

Remarks: Records fair.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 17	9.0	Apr. 1	11.0	July 5	5.1	Oct. 7	3.4
Mar. 20	35.5	Apr. 16	10.9	July 6	4.0	Nov. 2	11.6
Mar. 25	23.6	Apr. 28	14.1	July 22	8.6	Nov. 13	5.0
		May 8	8.2	Aug. 12	4.7	Dec. 8	4.0
		June 1	5.6	Sept. 10	3.9		
		June 2	6.0	Sept. 27	4.7		
		June 15	4.7				

REDHILL CREEK AT HAMILTON

45

Station No. 2HB-107

Location: At the bridge on Barton Street in the City of Hamilton.

Gauge: Staff.

Drainage Area: 20.4 square miles.

Period of Record: May 1968 to December 1970.

Remarks: Records poor.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 18	19.3	Apr. 23	16.0	July 13	3.9	Oct. 21	6.0
Mar. 23	52.4	May 8	3.7	July 27	1.2	Nov. 9	2.5
		May 25	6.0	Aug. 13	1.9		
		June 8	1.7	Sept. 14	1.7		
		June 22	1.4				

ROCKY SAUGEEN RIVER BELOW MARKDALE

Station No. 2FC-100

Location: At the culvert on Side Road 100, Township of Glenelg, about 0.3 mile southwest of the Village of Markdale.

Gauge: Staff.

Drainage Area: 35.6 square miles.

Period of Record: July 1967 to December 1970.

Remarks: Records fair.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 13	88.5	July 7	49.3	Oct. 6	34.7
		Apr. 28	134	July 21	89.3	Nov. 3	39.4
		May 19	87.5	Aug. 5	44.6		
		June 3	76.8	Aug. 18	31.3		
				Sept. 8	40.0		

SALEM CREEK NEAR COLBORNE

47

Station No. 2HD-101

Location: About 500 feet upstream from the bridge on Blyth Road, approximately 1.5 miles southeast of the Village of Colborne.

Gauge: Staff.

Drainage Area: 2.5 square miles.

Period of Record: November 1965 to December 1970.

Remarks: Records fair.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 16	5.4	Apr. 15	8.5	July 7	3.6	Oct. 6	4.5
Mar. 24	11.4	May 8	3.6	July 9	3.6	Nov. 12	37.7
		May 13	5.7	Aug. 7	3.9		
		May 28	5.2	Sept. 9	3.9		
		June 3	12.5	Sept. 28	4.6		
		June 11	4.6				

SHADOW RIVER NEAR ROSSEAU

Station No. 2EB-102

Location: At the bridge on Nipissing Road, about 2.5 miles northwest of the Village of Rosseau.

Gauge: Measuring point.

Drainage Area: 11.2 square miles.

Period of Record: April 1969 to December 1970.

Remarks: Records good.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 8	25.6	July 2	5.1	Oct. 22	41.9
		Apr. 22	301	July 14	40.9		
		May 4	14.2	July 27	6.3		
		June 16	1.2	Aug. 11	0.5		
				Aug. 27	0.1		
				Sept. 28	5.0		

SILVER CREEK BELOW SEAFORTH

49

Station No. 2FF-100

Location: At the bridge on concession 2, Township of Tuckersmith, about 0.5 mile southeast of the Town of Seaforth.

Gauge: Staff.

Drainage Area: 5.5 square miles.

Period of Record: May 1967 to December 1970.

Remarks: Records fair

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 15	17.9	July 13	1.9	Oct. 7	1.6
		Apr. 21	46.0	Aug. 12	1.6	Nov. 4	4.2
		Apr. 30	8.0	Sept. 9	1.3		
		May 27	14.5				
		May 28	5.8				
		June 9	2.7				
		June 23	1.7				

SIX MILE CREEK NEAR ST. CATHARINES

Station No. 2HA-102

Location: At the culvert on Lakeshore Road, about 2.5 miles east of the City of St. Catharines.

Gauge: Staff.

Drainage Area: 8.1 square miles.

Period of Record: September 1966 to December 1970.

Remarks: Records good.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Jan. 20	1.2	Apr. 6	1.4	July 13	N.F.	Oct. 20	0.3
Feb. 9	3.3	Apr. 23	1.1	July 15	N.F.	Oct. 21	0.3
Mar. 9	7.0	May 4	0.8	July 27	N.F.	Nov. 9	N.F.
Mar. 18	2.8	May 8	0.4	Aug. 13	N.F.	Nov. 16	7.0
Mar. 23	30.7	May 25	1.3	Sept. 14	N.F.		
		June 8	N.F.				
		June 9	N.F.				
		June 22	0.8				

SMITHFIELD CREEK NEAR BRIGHTON

51

Station No. 2HD-109

Location: At the concrete culvert on Northumberland County Road 64, about 2.5 miles east of the Town of Brighton.

Gauge: Staff.

Drainage Area: 8.3 square miles.

Period of Record: May 1970 to December 1970.

Remarks: Records fair.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 14	5.9	July 3	3.7	Oct. 6	2.4
		May 27	5.9	July 9	2.7	Nov. 12	30.5
		June 11	3.0	Aug. 7	1.9		
				Sept. 9	2.3		
				Sept. 16	2.7		

STONEY CREEK BELOW SELKIRK

Station No. 2GC-100

Location: At the bridge on Haldimand County Road 7, about 0.3 mile south of the Hamlet of Selkirk.

Gauge: Staff.

Drainage Area: 45.5 square miles.

Period of Record: April 1967 to December 1969.

Remarks: Records fair.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Feb. 2	16.0	Apr. 8	21.8	July 14	5.2	Oct. 21	6.5
Mar. 11	49.0	Apr. 9	18.5	July 16	2.9	Oct. 22	35.4
		May 12	1.5	July 27	2.8	Nov. 10	10.2
		May 26	1.5	Aug. 13	N.F.	Nov. 18	51.1
		June 9	1.7	Sept. 14	N.F.	Dec. 16	11.9
		June 23	N.F.				

STONEY CREEK BELOW STONEY CREEK

53

Station No. 2HB-108

Location: At the culvert on Barton Street below the Town of Stoney Creek.

Gauge: Staff.

Drainage Area: 11.2 square miles.

Period of Record: July 1966 to December 1970.

Remarks: Records fair.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 18	14.0	Apr. 6	8.2	July 13	0.8	Oct. 21	3.5
Mar. 23	32.4	Apr. 23	6.0	July 15	0.5	Nov. 9	1.4
		May 4	2.2	July 27	0.3	Nov. 16	30.3
		May 8	0.8	Aug. 13	0.7	Dec. 14	4.2
		May 25	1.9	Sept. 14	0.5		
		June 8	1.0				
		June 22	0.3				

TALBOT CREEK BELOW IONA

Station No. 2GF-100

Location: At the bridge on concession 9, Township of Dunwich, about 2.5 miles southwest of the Hamlet of Iona.

Gauge: Wire weight.

Drainage Area: 32.7 square miles.

Period of Record: May 1967 to December 1970.

Remarks: Records good.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 4	13.0	July 23	11.8	Oct. 22	5.6
		Apr. 9	55.8	July 28	1.2	Nov. 9	17.2
		May 13	6.3			Nov. 11	13.7
		May 28	8.6			Dec. 10	59.9
		June 10	0.6				
		June 24	1.0				
		June 25	0.7				

TELFER CREEK AT LEITH

55

Station No. 2FB-101

Location: At the small footbridge leading to the Golf Club in the Hamlet of Leith.

Gauge: Staff.

Drainage Area: 16.0 square miles.

Period of Record: August 1966 to December 1970.

Remarks: Records good.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 3	37.6	July 6	2.8	Oct. 6	16.0
		Apr. 13	352	July 21	51.4	Oct. 27	13.0
		Apr. 22	140	Aug. 4	3.6	Nov. 3	27.4
		Apr. 28	64.9	Aug. 17	2.0	Nov. 30	46.4
		May 20	13.1	Aug. 25	0.3		
		May 28	16.1	Sept. 22	4.1		
		June 2	12.3				
		June 24	3.1				

56

UXBRIDGE BROOK AT UXBRIDGE

Station No. 2EC-101

Location: At the culvert on Main Street North in the Town of Uxbridge.

Gauge: Staff.

Drainage Area: 12.8 square miles.

Period of Record: September 1966 to December 1970.

Remarks: Recording gauge installed October 1970.
Discharge affected by regulation.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 1	11.0	July 10	7.3	Oct. 8	9.6
		Apr. 13	14.4	Sept. 30	13.9	Nov. 3	10.0
		May 6	12.9			Nov. 5	10.1
		May 25	14.4			Nov. 26	11.7
		June 2	10.3			Dec. 7	8.8
		June 16	7.1			Dec. 15	11.3
		June 23	7.3				

Station No. 2EB-107

Location: At the concrete culvert on Hwy. 532, about 5 miles east of the Village of Rosseau.

Gauge: Measuring point.

Drainage Area: 2.0 square miles.

Period of Record: May 1969 to December 1970.

Remarks: Records fair.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 8	5.0	July 2	0.4	Oct. 22	10.9
		Apr. 22	52.5	July 14	1.4		
		May 4	3.9	July 29	0.6		
		June 15	0.1	Aug. 12	0.1		
				Aug. 27	0.3		
				Sept. 28	11.6		

Table 1. Summary of the data collected during the field study.									
Location	Time	Temperature (°C)	Humidity (%)	Wind Speed (m/s)	Wind Direction	Cloud Cover (%)	Visibility (km)	Soil Moisture (%)	Plant Growth (cm)
Field 1	08:00	25.0	65.0	1.5	SE	10	10	15.0	10.0
Field 1	12:00	28.0	55.0	2.0	SE	15	10	15.0	10.0
Field 1	16:00	26.0	60.0	1.0	SE	10	10	15.0	10.0
Field 2	08:00	24.0	68.0	1.0	SE	10	10	15.0	10.0
Field 2	12:00	27.0	58.0	1.5	SE	15	10	15.0	10.0
Field 2	16:00	25.0	62.0	1.0	SE	10	10	15.0	10.0
Field 3	08:00	23.0	70.0	0.5	SE	10	10	15.0	10.0
Field 3	12:00	26.0	60.0	1.0	SE	15	10	15.0	10.0
Field 3	16:00	24.0	65.0	0.5	SE	10	10	15.0	10.0

SUMMER GAUGING SITE DATA

AVON RIVER AT STRATFORD

Location: At the bridge on North Easthope Side Road 40,
about 1 mile east of the City of Stratford.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
19	18.4	2	7.6	6	1.7	4	N. F.
28	12.4	11	2.1	16	11.6	10	N. F.
		15	16.4	20	6.5	17	N. F.
		25	5.4	30	1.1		
		29	3.5				

AUSABLE RIVER NEAR CREDITON

Location: At the bridge on Stephen Township Side Road 1,
about 2 miles southeast of the Police Village
of Crediton.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
14	36.5	10	17.3	14	6.9	11	5.8
						24	3.9

LITTLE AUSABLE RIVER NEAR LUCAN

61

Location: At the bridge on Middlesex County Road 22, about 2 miles west of the Village of Lucan.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
14	11.5	10	5.1	13	N. F.	11	N. F.
						24	N. F.

RIVIERE AU BAUDET NEAR GREEN VALLEY

Location: At the bridge on Hwy. 34, 1 mile south of the Hamlet of Green Valley.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
21	37.7	3	8.6	15	2.0	12	0.5
		17	4.8	29	1.5		

BAXTER CREEK NEAR FRASERVILLE

Location: At the bridge on Hwy. 28, about 0.5 mile south of the Hamlet of Fraserville.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
13	21.0	10	3.4	8	13.9	6	11.0
27	19.4						

BEATTY SAUGEEN RIVER NEAR HANOVER

Location: At a bridge on Side Road 5, Township of Bentinck, about 2 miles south-east of the Town of Hanover.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
20	95.9	3	73.8	7	47.9	5	54.9
				20	170	18	32.1

BEAVERTON RIVER NEAR UXBRIDGE

63

Location: At the concrete culvert on Hwy. 47, about 1.5 miles east of the Town of Uxbridge.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
26	4.6	2	2.1	8	1.4	7	1.3
		8	1.9	14	1.8	14	1.6
		16	1.9	21	1.9	21	1.1
		23	1.6	29	1.6	24	1.0
		30	1.5				

BIG CREEK NEAR TILBURY

Location: At the bridge on concession 8, Township of Tilbury North, about 2 miles west of the Town of Tilbury.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
21	4.5	4	4.1	8	3.4	6	N. F.
		17	14.3	22	0.7	19	N. F.

BLACK RIVER NEAR BROWN HILL

Location: Below confluence with Mount Albert Creek, adjacent to Hwy 48, about 1 mile south of the Hamlet of Brown Hill.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
27	36.5	3	19.0	9	16.2	6	31.6
		9	17.1	15	11.9	10	28.3
		17	18.4	20	39.0	17	27.0
		24	15.6	28	36.5		
		29	19.1				

BLACK RIVER NEAR BROWN HILL

Location: Above confluence with Mount Albert Creek, adjacent to Hwy. 48, about 1 mile south of the Hamlet of Brown Hill.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
27	22.0	3	8.1	9	7.5	6	12.2
		9	6.5	15	8.9	10	12.5
		17	8.3	20	20.0	17	9.5
		24	5.9	28	13.3		
		29	8.1				

BLACK RIVER NEAR SHARON

65

Location: At the culvert on Toronto-York County Road 13, about 2 miles east of the Police Village of Sharon.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
27	7.2	3	1.5	9	2.5	6	3.0
		9	1.2	15	3.0	10	2.9
		17	2.1	20	4.4	17	2.3
		24	2.3	28	2.7		
		29	3.6				

BLACK CREEK NEAR HULBERT

Location: At the bridge on Dundas County Road 2, about 1.5 miles south of the Hamlet of Hulbert.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
19	52.1	16	N. F.	14	63.6	11	N. F.
				28	18.3		

BLACK RAPIDS CREEK NEAR MERIVALE

Location: At the culvert on Hwy. 17, about 1 mile east of the Hamlet of Merivale.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		18	0.2	16	0.1	13	N.F.
				30	0.2		

BUELLS CREEK AT BROCKVILLE

Location: At the bridge on Hwy. 29-42, about 1 mile south of Hwy. 401 in the City of Brockville.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
18	6.0	15	1.0	13	7.8	10	4.5
				27	9.6		

CANARD RIVER NEAR RIVER CANARD

67

Location: At the bridge on concession 6, Township of Anderdon,
about 3 miles southeast of the Hamlet of River Canard

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
21	5.4	4	3.0	8	3.6	19	N. F.
		17	N. F.	22	4.2		

CARP RIVER NEAR FITZROY HARBOUR

Location: At the bridge on Carleton County Road 21, about
0.1 mile east of the Hamlet of Fitzroy Harbour.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
27	38.5	9	10.7	8	2.2	5	1.9
		23	4.9	22	3.5	19	0.5

EAST CASTOR RIVER NEAR MARVELVILLE

Location: At the bridge on Carleton County Road 4, about 2.7 miles east of the Hamlet of Marvelville.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
21	12.4	3	3.5	15	3.7	12	0.3
		17	0.9	29	0.9		

MIDDLE CASTOR RIVER NEAR METCALFE

Location: At the bridge on concession 8, Township of Osgoode, about 1 mile southeast of the Police Village of Metcalfe.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
21	22.5	3	6.8				
		17	2.1				

NORTH CASTOR RIVER NEAR METCALFE

69

Location: At the bridge on Carleton County Road 6, about 3 miles east of the Police Village of Metcalfe.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
21	15.9	3	7.0	15	1.1	11	1.0
		17	1.9	29	2.0		

SOUTH CASTOR RIVER NEAR KENMORE

Location: At the bridge on Carleton County Road 29 in the Police Village of Kenmore.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
21	32.8	3	12.0	15	3.0	12	1.2
		17	3.8	29	2.5		

CEDAR CREEK NEAR ARNER

Location: At the bridge on Cedar Creek Road, Township of South Colchester, about 1.5 miles northeast of the Hamlet of Arner.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
21	3.1	4	2.8	8	2.2	19	1.1
		17	2.2	22	3.7		

CONSTAN CREEK NEAR DACRE

Location: At the bridge on Hwy. 132, about 1.5 miles east of the Hamlet of Dacre.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
26	168	9	30.3	8	6.1	19	9.3
		24	9.6	22	14.8		

Location: At the bridge on Hwy. 24 in the Village of Erin.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
28	13.5	5	5.9	7	4.1	4	4.3
		10	5.7	13	4.4	11	3.6
		19	4.7	23	4.9	18	3.6
		22	5.7	27	4.4		

RIVIERE DELISLE NEAR ALEXANDRIA

Location: At the bridge on the extension of St. Paul Street,
about 1.5 miles east of the Town of Alexandria.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
21	40.2	3	17.3	15	4.0	12	1.1
		17	11.9	29	3.2		

DINGMAN CREEK AT LAMBETH

Location: At the concrete culvert on Mill Road, 0.2 mile east of Hwy. 2 in the Police Village of Lambeth.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
20	0.2	3	0.1	7	N. F.	5	N. F.
27	0.1	11	0.1	16	N. F.	11	N. F.
		16	N. F.	21	0.1	18	N. F.
		25	N. F.	29	N. F.		
		30	N. F.				

DINGMAN CREEK AT LAMBETH

Location: At the concrete culvert on Mill Road, 0.5 mile east of Hwy. 2 in the Police Village of Lambeth.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
20	0.7	3	N. F.	7	N. F.	5	N. F.
27	N. F.	11	N. F.	16	0.2	11	N. F.
		16	N. F.	21	N. F.	18	N. F.
		25	N. F.	29	N. F.		
		30	N. F.				

Location: At the bridge on Wellington Road, 0.7 mile south of Hwy. 401 in the City of London.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
20	8.2	2	2.4	7	1.0	5	0.2
28	4.7	11	1.1	16	44.5	11	0.5
		16	1.3	21	21.4	18	1.0
		25	2.0	29	4.9		
		30	1.1				

FALL RIVER NEAR FALLBROOK

Location: At the bridge on Lanark County Road 7 in the Hamlet of Fallbrook.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
27	200	10	86.4	7	32.6	5	29.6
		23	44.0	21	52.2	18	5.3

HAY CREEK AT HWY. 24

75

Location: At the concrete culvert on Hwy. 24, about 2 miles north of the Hamlet of Port Ryerse.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				15	0.7	12	0.1
				28	1.5		

HICKORY CREEK AT FOREST

Location: At the concrete bridge on Hwy. 21 in the Town of Forest.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
27	10.7	10	0.5	14	N. F.	11	N. F.
						25	N. F.

HOLLAND RIVER NEAR AURORA

Location: At the bridge on Whitchurch Township Side Road 25-26, about 0.6 mile east of Hwy. 11.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
27	6.0	3	3.1	9	2.1	6	2.0
		9	2.7	15	2.4	10	1.7
		17	2.7	20	3.2	17	2.0
		24	2.8	28	2.2		

HOLLAND RIVER AT NEWMARKET

Location: At the bridge on Queen Street in the Town of Newmarket.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
27	21.2	3	8.6	9	6.5	6	6.4
		9	7.8	15	7.5	10	5.8
		17	7.8	20	9.3	17	5.7
		24	7.2	28	6.3		
		29	8.1				

Location: At the bridge at Gorham and Hamilton Streets in the Town of Newmarket.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
27	4.2	3	2.2	9	1.2	6	1.1
		9	1.3	15	1.4	10	1.1
		17	1.7	20	2.1	17	1.0
		24	1.3	28	1.3		
		29	1.5				

HORNER CREEK TRIBUTARY NEAR BRIGHT

Location: At a concrete bridge on concession 12, Township of Blandford, about 2 miles northeast of the Police Village of Bright.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
14	1.6	11	N. F.	14	N. F.	11	N. F.
28	3.7					24	N. F.

INDIAN RIVER AT HWY. 7

Location: At the bridge on Hwy. 7 in the Hamlet of Jermyn.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
13	75.5	10	37.6	8	42.8	6	34.4
27	45.3						

JEANNETTES CREEK NEAR MERLIN

Location: At the concrete culvert on Hwy. 98, about 0.6 mile west of the Police Village of Merlin.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
20	0.7	3	0.4	8	N. F.	6	N. F.
27	0.4	10	N. F.	15	0.3	11	N. F.
		17	1.4	22	0.9	19	N. F.
		24	N. F.	28	N. F.		

JOCK RIVER NEAR DWYER HILL

79

Location: At the bridge on Carleton County Road 10, about 1 mile east of the Hamlet of Dwyer Hill.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		4	17.0	16	0.4	13	N. F.
		18	2.7	30	0.6		

JOCK RIVER NEAR MANOTICK

Location: At the bridge on Hwy. 16, about 3 miles north of the Police Village of Manotick.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		4	46.2	30	12.1		
		18	9.2				

KINGS CREEK NEAR DWYER HILL

Location: Adjacent to concession 3, Township of Goulbourn, about 1.5 miles southeast of the Hamlet of Dwyer Hill.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		4	5.0	16	2.0	13	N. F.
		18	0.6	30	1.1		

LITTLE CATARAQUI CREEK NEAR KINGSTON

Location: At the culvert on Hwy. 401, 1 mile east of Sydenham Road in the City of Kingston.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
18	5.5	15	0.2	13	0.9	10	N. F.
				27	1.0		

Location: At the bridge on Huron County Road 16, about 1 mile southeast of the Hamlet of Ethel.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
21	57.1	9	14.9	13	17.8	12	N. F.
						25	N. F.

MIDDLE MAITLAND RIVER NEAR WINGHAM

Location: At the bridge on concession 1, Township of Morris, about 1.5 miles south of the Town of Wingham.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
21	135	9	45.9	13	34.5	12	18.1
						25	22.0

McCURRY LAKE OUTLET AT PARRY SOUND

Location: At the culvert on Emily Street in the Town of Parry Sound.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		15	0.7	2	0.9	11	1.1
				14	1.3	26	0.9
				28	1.3		

McGREGOR CREEK NEAR RICHARDSON

Location: At the bridge on County Road 14, about 1 mile northeast of the Hamlet of Richardson.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		10	19.3	15	2.3	6	0.5
				21	54.3	11	N. F.
				28	7.8	18	N. F.

Location: At the bridge on Erie Road, about 2 miles north of the Town of Ridgetown.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
21	1.1	3	0.9	7	0.6	5	0.4
		11	0.8	16	0.8	11	0.3
27	1.0	16	1.3	21	1.1	18	0.2
		25	1.6	29	0.6		

MILLHAVEN CREEK NEAR MILLHAVEN

Location: At the bridge on Hwy. 133, 2 miles north of the Hamlet of Millhaven.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
18	47.7	15	9.8	13	8.1	10	5.0
				27	10.4		

MISSISSAGUA RIVER NEAR BUCKHORN

Location: At the bridge on Hwy. 36, about 1 mile east of the Hamlet of Buckhorn.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
12	107	9	96.5	8	36.7	5	282
26	322						

MISSISSIPPI RIVER NEAR GALETTA

Location: At the bridge on Carleton County Road 22 in the Hamlet of Galetta.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
26	2333	10	1092	8	396	5	300
		24	525	22	328	19	322

Location: At the bridge on York-Toronto County Road 13,
about 0.2 mile west of Hwy. 48.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
27	9.4	3	7.8	9	8.4	6	11.9
		9	5.6	15	5.8	10	9.7
		17	6.2	20	21.5		
		24	8.0	28	12.8		
		29	9.6				

MULLET CREEK AT ERIN MILLS

Location: At the bridge on a private road leading west off
Mississauga Road about 0.25 mile north of the
Hamlet of Erin Mills.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
28	2.6	5	N. F.	2	N. F.	5	N. F.
		10	N. F.	7	N. F.	13	N. F.
		19	N. F.	16	0.6	18	N. F.
		22	N. F.	24	0.9		
				30	N. F.		

NOISY RIVER AT DUNEDIN

Location: At a bridge on Simcoe County Road 9 in the Hamlet of Dunedin.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
19	64.9	2	39.5	6	23.3	5	15.6
				21	57.8	17	13.8

NOTTAWASAGA RIVER AT EDENVALE

Location: At the bridge on Hwy. 26, in the Hamlet of Edenvale.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				1	868	14	290
				29	524	28	282

OSHAWA CREEK EAST AT OSHAWA

87

Location: At the bridge on Simcoe Street about 0.5 mile north of Taunton Road in the City of Oshawa.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				22	4.7	7	3.5
						12	3.4
						26	3.1

PAINSWICK CREEK NEAR PAINSWICK

Location: At the culvert on the township road leading east from the Hamlet of Minet Point.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		23	4.4	13	10.6	15	3.9
				30	6.6	28	2.5

PAYNE RIVER NEAR BERWICK

Location: At the bridge on concession 6, Township of Finch,
about 1 mile northeast of the Hamlet of Berwick.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
20	24.5	2	8.9	14	0.4	11	N. F.
		16	1.4				

PEFFERLAW BROOK NEAR SANDFORD

Location: At the bridge on Toronto-York County Road 11,
about 2 miles west of the Hamlet of Sandford.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
26	28.8	8	23.3	8	13.9	7	14.7
		16	13.9	14	14.3	14	8.8
		23	13.4	21	22.7	21	7.6
		30	12.7	29	15.6	24	7.6

Location: At the bridge on Hwy. 30 in the Hamlet of Meyersburg.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
13	47.6	10	18.0	9	30.5	6	11.8
27	51.5						

PIGEON RIVER NEAR OMEMEE

Location: At the bridge on the Ops-Emily Township boundary about 2 miles southwest of the Village of Omemee.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
13	69.4	10	24.2	8	35.0	6	5.7
27	75.8						

PIKE CREEK NEAR WINDSOR

Location: At the bridge on Hwy. 2, about 1.5 miles east of the City of Windsor.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
22	0.9	5	1.3	9	2.7	20	N. F.
		18	11.7	23	0.5		

PINE RIVER AT ANGUS

Location: At the bridge on King Street in the Police Village of Angus.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		23	76.2	15	160	13	63.5
				29	75.5	28	53.6

PUCE RIVER NEAR WINDSOR

91

Location: At the bridge on Hwy. 2, about 4 miles east of the City of Windsor.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
22	2.1	5	1.3	9	3.4	20	0.4
		18	9.8	23	1.0		

ROUGE RIVER NEAR HIGHLAND CREEK

Location: At the steel bridge on Side Road 9, Township of Scarborough, about 2.5 miles east of the Hamlet of Browns Corners.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		12	5.7	6	6.5	7	4.4
		18	7.2	16	6.3		
				22	6.5	26	4.0

LITTLE ROUGE CREEK NEAR HIGHLAND CREEK

Location: At the steel bridge on Kirkhams Road, about 0.5 miles north of Finch Avenue, and 3 miles east of Browns Corners.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		12	3.5	6	3.1	7	5.0
		18	5.6	16	3.3		
				22	4.2	26	3.3

RUSCOM RIVER NEAR RUSCOM

Location: At the bridge on Hwy. 98, about 0.3 mile east of the Hamlet of Ruscom.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				8	10.1	6	0.8
				22	11.9	19	2.1

SANDY CREEK NEAR GLEN STEWART

93

Location: At the bridge on Dundas County Road 1, about 1 mile east of the Hamlet of Glen Stewart.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		16	N. F.	14	N. F.	11	N. F.
				28	N. F.		

SAUBLE RIVER NEAR ALLENFORD

Location: At the side of Hwy. 21, about 0.3 mile west of the Police Village of Allenford.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
20	95.2	2	42.7	6	38.9	5	122
				21	61.0	17	11.7

SAUGEEN RIVER NEAR PRICEVILLE

Location: At the bridge on concession 2, Township of Glenelg, about 1.5 miles southeast of the Police Village of Priceville.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
19	94.9	3	29.5	7	44.3	5	14.3
						18	4.4

SAUGEEN RIVER NEAR DURHAM

Location: At the bridge on concession 3, Township of Bentinck about 1.5 miles northwest of the Town of Durham.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		3	100	7	98.8	5	64.0
						18	38.4

Location: At the bridge on concession 6, Township of Elderslie,
about 2 miles northeast of the Village of Paisley.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
20	142	3	86.0	7	53.8	5	102
				20	155	17	34.8

SOUTH SAUGEEN RIVER NEAR MOUNT FOREST

Location: At the bridge on Side Road 1, Township of Arthur,
about 0.6 mile southwest of the Town of Mount
Forest.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
19	220	3	49.1	7	19.2	5	18.1
				21	138	18	13.6

SCOTCH RIVER NEAR STE. ROSE DE PRESCOTT

Location: At the bridge on Prescott County Road 3, about 1.5 miles east of the Hamlet of Ste. Rose de Prescott.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
20	15.3	2	4.8	14	0.9	11	0.5
		16	1.1	28	1.4		

SOUTH NATION RIVER NEAR CASSELMAN

Location: At the bridge on Russell County Road 3, 0.1 mile northwest of the Village of Casselman.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
20	357	2	137	14	51.7	11	26.9
		16	38.9	28	209		

Location: At the bridge on Dundas County Road 3 in the Hamlet of Inkerman.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
19	31.8	16	1.1	14	0.4	11	N.F.
				28	N.F.		

STORY CREEK AT NORTH BROOK

Location: At the bridge on Hwy. 41 in the settlement of North Brook.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
26	25.0	9	7.4	7	1.8	5	0.5
		23	4.2	21	8.0	18	N.F.

STURGEON RIVER NEAR STURGEON BAY

Location: At the township road bridge about 0.25 mile upstream from the Hamlet of Sturgeon Bay.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		23	25.5	16	98.6	14	32.2
				29	35.5	27	24.8

SYDENHAM RIVER TRIBUTARY BELOW STRATHROY

Location: At the bridge on concession 9, Township of Caradoc, about 1 mile west of the Hamlet of Cairngorm.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
13	16.8	10	7.7	14	3.3	11	5.3
27	15.2					24	4.2

TEESWATER RIVER ABOVE PAISLEY

99

Location: At the bridge on Side Road 46, concession A, Township of Greenock, about 2.5 miles south of the Village of Paisley.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
20	237	3	131	7	58.9	17	69.6

TEESWATER RIVER NEAR RIVERSDALE

Location: At the bridge on Hwy. 9, about 0.1 mile east of the Hamlet of Riversdale.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		3	85.3	7	49.7	5	76.0
				20	114	18	49.1

TILBURY CREEK NEAR TILBURY

Location: At the bridge on Hwy. 98, about 1 mile west of the Town of Tilbury.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
21	1.0	4	0.6	8	0.5	6	N. F.
		17	3.8	22	0.2	19	N. F.

THAMES RIVER TRIBUTARY AT EMBRO
(North Branch Creek)

Location: At the bridge on Oxford County Road 6, in the Village of Embro.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
28	28.7	2	11.2	6	4.4	4	5.1
		11	6.3	16	11.4	10	3.7
		15	6.1	20	9.7	17	4.6
		25	4.5	30	16.5		
		29	4.7				

THAMES RIVER AT TAVISTOCK

101

Location: At the bridge on Hwy. 59, about 0.5 mile south of the Village of Tavistock.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
19	12.8	2	2.7	6	0.3	4	0.7
28	6.7	11	0.4	16	6.8	10	N. F.
		15	0.2	20	2.9	17	N. F.
		25	N. F.	30	1.7		
		29	0.2				

THAMES RIVER TRIBUTARY AT TAVISTOCK

Location: At the concrete culvert on William Street, about 0.3 mile east of Hwy. 59 in the Village of Tavistock.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
19	0.9	2	0.2	6	0.1	4	0.1
28	0.6	11	0.1	16	0.9	10	N. F.
		15	0.1	20	0.2	17	N. F.
		25	N. F.	30	0.6		
		29	0.1				

THAMES RIVER TRIBUTARY AT LONDON

Location: At the bridge on concession 1, Township of West Nissouri, adjacent to London Airport.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
19	4.4	2	1.5	6	0.9	4	1.0
28	2.6	11	1.0	16	0.7	10	0.6
		15	1.7	20	1.1	17	0.5
		25	0.6	30	1.5		
		29	0.6				

THAMES RIVER TRIBUTARY NEAR MT. BRYDGES

Location: At the culvert on concession 1, Township of Caradoc, about 0.1 mile west of Hwy. 81 in the Police Village of Mount Brydges.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
20	0.1	3	0.1	7	N.F.	5	N.F.
27	0.2	11	0.1	16	N.F.	11	N.F.
		16	N.F.	21	N.F.	18	N.F.
		25	0.1	29	N.F.		
		30	N.F.				

THAMES RIVER TRIBUTARY NEAR GLENCOE
(Newbiggin Creek)

103

Location: At the township road bridge about 0.5 mile east of Hwy. 80, and 1 mile south of the Hamlet of Glencoe.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
20	0.5	3	0.7	7	0.2	5	0.1
27	0.6	11	0.1	16	0.5	11	0.1
		16	0.3	21	0.7	18	0.2
		25	1.8	29	0.3		
		30	0.1				

THAMES RIVER TRIBUTARY AT BOTHWELL

Location: At the culvert on Hwy. 2, about 1.5 miles south of the Town of Bothwell.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
20	2.1	11	0.6	7	1.0	5	0.4
27	1.3	16	1.4	16	1.4	11	0.5
		25	1.5	29	1.3	18	0.8

THAMES RIVER TRIBUTARY NEAR HIGHGATE
(Ardwell Creek)

Location: At the concrete culvert on concession 7,
Township of Oxford, about 0.5 mile north
of the Village of Highgate.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
27	0.2	3	0.6	7	0.2	5	0.1
		11	0.4	16	0.1	11	N. F.
		16	0.4	21	0.4	18	0.1
		25	0.4	29	0.1		
		30	0.2				

TWELVE MILE CREEK AT DECEW FALLS

Location: At the bridge on First Street Louth
in the Hamlet of Decew Falls.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		9	7.7	14	19.6	12	7.4
		23	6.0	27	6.0		

TWENTY MILE CREEK AT SMITHVILLE

105

Location: At the bridge on Lincoln County Road 36, in the Hamlet of Smithville.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
26	7.0	9	4.4	14	6.5	12	N. F.
		23	N. F.	27	2.1		

TURKEY CREEK AT WINDSOR

Location: At the bridge on Malden Road in the City of Windsor.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
22	7.5	4	16.0	8	29.4	19	19.7
		17	7.6	22	12.9		

UN-NAMED CREEK AT FORESTVILLE

Location: At the culvert on Charlotteville Township Road
in the Hamlet of Forestville.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		10	1.6	15	2.5	12	2.1
		24	2.1	28	2.9		

UXBRIDGE BROOK AT UDORA

Location: Above the bridge on Ontario County Road 21 in
the Hamlet of Udora.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
26	22.1	2	17.0	8	12.3	7	10.4
		8	15.9	14	13.3	14	7.6
		16	13.0	21	21.2	21	7.7
		23	13.8	29	17.1	24	6.5
		30	14.7				

Location: At the bridge on Herald Road, about 1.5 miles southeast of the Police Village of Mount Albert.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
27	3.1	9	0.6	9	N. F.	6	1.5
		17	N. F.	15	0.6	10	1.2
		24	N. F.	20	3.9	17	1.2
		29	2.6	28	1.4		

WABA CREEK NEAR ARNPRIOR

Location: At the bridge on concession 11, Township of Pakenham, about 4 miles southeast of the Town of Arnprior.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
26	97.0	10	16.2	7	9.0	5	3.5
		24	13.9	21	11.3	18	2.0

WILLOW CREEK NEAR MINESING

Location: At the bridge on Hwy. 26, about 2 miles east of the Hamlet of Minesing.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		23	34.9	16	67.7	14	36.0
				27	70.7	28	30.0

